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Then, see if you want to return to using any curing mix which is supposed to be "just as good!"

There just isn't any other cure made the same way—by Griffith's Patented Process that balances ingredients by "fusion."



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Our representatives are alert, well informed, and curious. They learn by asking questions wherever they go...questions that lead to discussions of problems you may have encountered. Chances are, the fund of knowledge and experience these men possess can save you time and money. We're glad to do anything we can to help you...from suggesting a better plant layout to specifying proper equipment.

Buffalo...

the best-known
name in sausagemaking equipment for more
than 80 years

5. We'll keep up with the times.

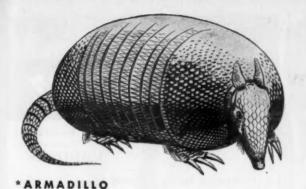
We've kept a little ahead of the times for some eighty odd years, since many major improvements in sausage machinery were pioneered under the "Buffalo" label. In line with this, we pledge that...



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Meat's great gains in national favor have gone hand in hand with increased national promotion plus the development of proper papers to protect its savory goodness from processing room to consumer. Whatever you make, there is a KVP wrapper or liner to protect it. When distinctive colorfully printed wrappers will add to sales appeal KVP artists will gladly make recommendations.

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Let's be quite frank about what it takes to build a completely satisfactory, long-lasting Well Water System. As an almost entirely underground construction job, there must be a lot of know how; skill and experience gained over a long period of years in the building of thousands of Well Water Systems, otherwise many costly errors may be made.

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VOLUME 123 SEPTEMBER 16, 1950 NUMBER 12

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ealed and safe There's a way to make your ammonia system "sealed and safe." It's the Carrier Ammonia Condensing Cycle. Here's how it works: You send the ammonia vapor through the cooler of a Carrier Centrifugal Refrigerating Machine. The ammonia condenses and liquefies with almost no change in pressure. And your ammonia refrigerating system is "sealed and safe."

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FOR GREATER FAT SALVAGING PROFITS ---

GLOBE DRY RENDERING EQUIPMENT

> reclaims larger quantities of saleable fats, boosts your profits, lowers your costs. Not an idle boast-this Globe equipment was developed in packing houses for packing house production engineers, and for years it has been producing greater profits in packing plants all over the country. And we have increased our manufacturing facilities to make prompt shipment on all types of cookers and presses.

> Write today for full information on any installation you may be planning. Our engineering staff will be glad to consult with you at no obligation.



Illustration of Globe HPM 500-Ton Hydraulic **Curb Press**

- Globe Dry Rendering Cooker starts ye fat recovery program off right by e cient use of thorough agitation and mo ern steam pressure and vacuum actie
- Globe Crackling Receiver or Percolator allows quick, thorough drainage of all free fats from cracklings discharged from the cooker.
- Globe HPM 500-Ton Hydraulic Curb Press Globe MPM 300-Ten Hydraulic Curb Press
 puts the clincher on your economy program by recevering more grease from
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 types. Built of heavy materials with a
 high factor of safety, this press is usually tained at less than 1/24 per ten.
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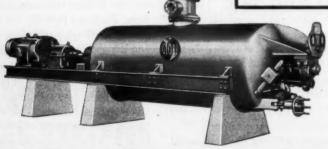


Illustration of Globe Flowing Drive Dry Rendering Cooker

35 YEARS SERVING THE MEAT PACKING INDUSTRY WITH EXPERTLY DESIGNED EQUIPMENT

The GLOBE Company

4000 SO PRINCETON AVE.



AMI Announces Convention Speakers

Six outstanding businessmen and economists, including two meat packing executives, are featured speakers for the general sessions of the American Meat Institute's annual meeting. This week the Institute announced the last three of them: Jay C. Hormel, chairman of the board of Geo. A. Hormel & Co.; Jesse P. Wolcott, Congressman from Michigan's seventh district, who is the ranking member of the House banking and currency committee and the acknowledged expert on fiscal affairs and finance in the House, and Franklin J. Lunding, president of the Jewel Tea Co., a director and chairman of the executive committee of Lever Brothers Co. and chairman and Federal Reserve Agent of the Federal Reserve Bank of Chicago. Previously, the names of Allan B. Kline, president of the American Farm Bureau Federation; Sumner H. Slichter, Lamont University Professor at Harvard university, and John Holmes, Swift & Company president, were announced.

The general sessions will be Monday and Tuesday, October 2 and 3, with divisional meetings the previous Friday and Saturday, at the Palmer House, Chicago.

MID Memorandum 155 Deferred

The Meat Inspection Division this week through Supplement 1 postponed the effective date of MID Memorandum 155 until Novmber 1, to afford additional time for interested parties to present information on proposed requirements on cured and smoked products. Under MID Memorandum 155, gains in curing hams, shoulders, butts, beef briskets, tongues, etc. would be limited to 10 per cent of the weight of the uncured product; finished weight of cured and smoked product could not exceed the weight of the green meat, and use of minimum amounts of sugar or honey would be required in curing each 100 lbs. of meat labeled "sugar cured" or "honey cured."

Canada Lifts Ban on Pork Shipments

Canada will lift its export and import controls on pork, effective December 31, 1950. Because Canadian gold and U. S. dollar reserves have improved in the last six months, it is rescinding the part of its Emergency Exchange Conservation Act which restricts imports of fresh pork, prepared or preserved bacon, hams, shoulders and other pork from the United States.

Canadian officials also indicated that as soon as the British bacon contract calling for 60,000,000 lbs. is filled, the ban on both imports and exports will be removed.

Investigating Chemicals in Food

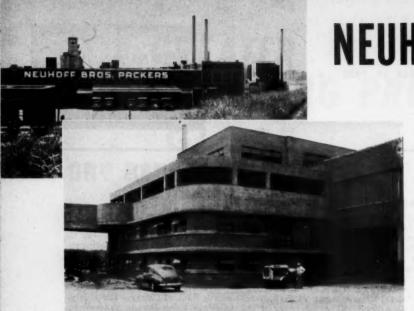
Hearings before the House select committee on the use of chemicals in food products were started on Thursday. First witnesses were Dr. Paul Dunbar, commissioner of food and drugs; Dr. Franklin C. Bing, chairman of the American Public Health Association's committee on the subject under investigation, and Dr. Anton J. Carison of the University of Chicago and editor of the Physiological Review.

Truckers Propose Lower Freight Rates

Lower freight rates from Fremont, Neb. to Los Angeles, Calif. have been published by the truck lines, affecting Rocky Mountain Motor Tariff No. 6-A.M.F.-I.C.C. No. 32, for fresh meats, in carcasses or parts of carcasses, leaf lard and fresh sausage. They have asked a reduction to \$2.55, minimum weight 35,000 lbs. Present rates from Fremont, Omaha and South Omaha to Los Angeles, San Francisco and Phoenix are \$3.17, minimum weight 21,000 lbs., and \$3, minimum weight 30,000 lbs.

Proposed Beef Grading Changes

With funds for the Department of Agriculture assured with Congress' passage of the Omnibus Appropriations Bill, early action on the Department's proposed changes in federal grades of beef is expected. It is understood that USDA officials have summarized and analyzed the views submitted by interested parties following publication of the proposal on May 12. The changes would combine existing Prime and Choice grades into one grade designated as Prime; designate the present Good as Choice; divide the present Commercial into two grades, Good and Commercial.



NEUHOFF-DALLASMA

TOP PHOTO: Plant with new truck loading dock at which part of Neuhoff fleet is parked; hog dressing department with glass block fenestration and steel sash at top and bottom of panels; new cooling tower on power plant and, in foreground, part of the new garage.

BOTTOM PHOTO shows the new concrete ramp over which all livestock is driven to holding pens near individual killing departments. The bottom level is occupied by the new employe cafeteria.

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CONCENTRATION of related activities to lessen the necessity for product movement is among the most outstanding features given to the plant of Neuhoff Bros. Packers, Inc., in Dallas, Tex., by the expansion program recently completed there. Orderly and systematic movement of product, in many instances by means of power conveyors, has greatly reduced the need for manual handling. It is the belief of Neuhoff management that facilities should be replaced or revised when they become obsolete, even though they may be relatively new.

Plant additions and alterations were designed by Henschien, Everds & Crom-

bie, Chicago.

Starting with the top (second) floor, at which the various species of livestock arrive for slaughter via a new ramp and holding pens, facilities added to the plant include a hog dressing department, hog chill cooler, beef chill cooler and calf dressing line. Hog cutting operations have been transferred from this level to the first floor.

Facilities added on the first floor include a six-truck loading dock, beef sales cooler, an extension of the rail car loading dock, a hog casing room, lard charging room, consolidation of the beef and calf offal room, a fresh pork holding cooler and order assembly room. Modifications include the conversion of the old order assembly room into a hog cutting department and offal freezer. A sliced bacon room has also been added

LEFT: New hide cellar which is kept clean and orderly. CENTER: Lard from the hydraulic press and drain pans is pumped through the horizontal plate filter (right foreground) before going to the receiving tank. RIGHT: Truck loading dock with slideaway doors and double guarter breakdown rail. and new smokehouses installed in the old smokehouse area to permit straight line handling of bacon from the S. P. wash room. A new bacon and ham holding cooler has been installed. The first floor level also houses a new employe cafeteria.

Inedible operations in the basement have been expanded and new lard rendering and packaging facilities added, along with curing space and a calf skin storage cooler.

The major addition to the plant is the new hog kill floor with its power chain and capacity of 150 head per hour. Hogs are brought to the killing floor by means of ramp which runs along the west side of the plant (see photo on this page). There is sufficient holding capacity on the killing floor level so that the ramp may be used alternately for driving different species without hampering slaughter of any one type. The







ASMAKES CHANGES FOR EFFICIENCY

plant can now kill all species of livestock simultaneously.

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Adequate scalding tub length has been achieved by locating the cold water dip and dehairer feed conveyor at turns in the wall. The scalding section, in which a dunker immerses and impels the hogs, is a continuous straight stretch. The hogs are carried around the wide turns by the conveyor from the dip tank and the dehairer feed.

The hog killing floor has facilities for depilation, but during the summer months the dehairer has been able to clean the hogs well enough to permit by-passing the depilator. Cleaning is finished with portable hand singers and by shaving.

Evisceration, head removal, splitting and other dressing operations are performed in an area separated by a wall from the scalding-dehairing space.

Viscera inspection is done with the aid of a moving inspection table with separate pans for holding the hog heads. At the end of the viscera flight a butcher separates the pans' contents to send them to the proper work stations. Guts are pulled and put through a stripper before they are chuted to the casing room directly below. Killing fats are washed and chuted to the charging station of the rendering department.

From the killing floor the hog carcasses go into the new 1,500-head hog chill room which is adjacent to the beef and calf chill cooler. Both chill rooms are near the boning room and boned material travels thence only a short distance to either the sausage manufacturing department or the freezer.

A new beef holding cooler on the second floor has a capacity of 700 head. Carcasses from either the beef holding cooler or hog chill rooms on the second floor move down to the beef sales cooler or the pork cutting room on the first floor by means of decline conveyors. Management installed the decline conveyors as a positive means of moving

TOP: The beginning of the viscere inspection line with one operator placing the head in its pan on the conveyor. CENTER: Inspected and passed viscere are broken into pluck and guts and chuted by the butcher to proper work stations, BOTTOM: View of the relocated hog cutting department. Product from it goes to the order assembly room for boxing and shipment from the establishment.

carcasses independent of other traffic.

In space formerly occupied by the hog kill the plant has installed a new conveyorized calf dressing line. The west side of the same room houses the four-bed beef slaughtering operation.

Near the relocated pork cutting department on the first floor is a new order assembly room and a fresh pork holding cooler. Both of these rooms feed the new truck loading dock in a direct flow pattern. The decision of Neuhoff management to place the pork cutting room close to the order assem-

bly area was prompted by a desire to reduce product movement. Cuts needed for daily delivery are boxed in the order assembly room while the surplus goes to storage in the fresh pork holding cooler.

Product for cure drops directly to the curing cellar from pork cutting. In addition to new truck loading

In addition to new truck loading facilities, the plant has a new 500-head shipping cooler for beef. While basically designed to handle carlot beef, rails from the cooler also lead directly to the truck loading dock. Beef is transferred









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LEFT: The three Neuhoff brothers: Joseph, vice president; Henry, Jr., president, and John, secretary-treasurer, look over the blueprints of the new addition. The brothers arrive early at the plant in the same car and leave late; this gives them an opportunity to plan daily operations. Neuhoff menagement believes in discarding arrangements and equipment that are obsolete, even though young in years. CENTER: Serving counter of the new employe cafeteria. RIGHT: Martin McRedmond, plant superintendent, who began his service with the senior Henry Neuhoff at Nashville, chats with William Sill, hog dressing department foreman.

from the second floor cooler to the shipping cooler and loading dock on the first floor by a decline conveyor.

The truck loading dock is equipped with two cut down rails to obviate the need for pushing the hind quarter around the entire circuit when loading trucks on the far side from the rail turnaround.

The plant is installing two new three-rail air-conditioned smokehouses and replacing two older houses with installations of the type mentioned above. In laying out its smoked meat operations, Neuhoff management revamped the entire sliced bacon setup to facilitate product movement. Cured meats come up from the cellar to the S.P. wash room via conveyor. Bellies then go to the smokehouse, to the derinding machine, into the 20-deg. bacon tempering room and into the bacon room for slicing and packaging. The packaged product moves only a short distance to the order assembly cooler.

Operations have been mechanized in the inedible rendering department in the basement. Cracklings are raked from sloped drain pans into a dual end screw conveyor which carries them to an incline conveyor feeding the mechanical screw press. Pressed cracklings are sacked from the Expeller.

Three new cookers, a hydraulic press and other equipment have been installed in the lard department. After the rendering and pressing operations the lard is immediately pumped through a horizontal plate filter for clarification and thence to the receiving tank. Before packaging it is plasticized and chilled in a new Votator. Much of the Neuhoff lard is packaged in steel drums and a specially-designed reversible conveyor has been installed to move the drums up to the shipping floor.

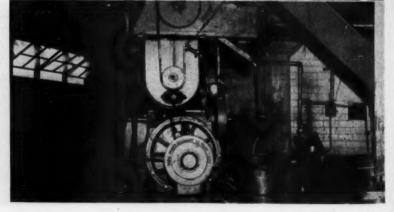
A new garage at the plant contains painting facilities in addition to those necessary for truck repair and maintenance. The firm's 40-truck fleet will be repainted on a systematic basis.

In making additions to the plant and in relocating and expanding older de(Continued on page 17.)



CRACKLINGS RAKED from sloping bottom percolators are carried from both ends of the inedible melter line by a dual screw conveyor to the center where they are picked up by another conveyor feeding the screw press (see below). A conveyor will be used to lift cracklings to the ground level for shipment.





No Conclusion Reached By Gillette Committee Investigating Meat Prices

At the end of the two-day "preliminary" investigation into the cause of meat price rises by the Gillette agriculture subcommittee, Senator Guy Gillette stated that "price mechanisms are so complex" in the meat industry that there is no simple way to tell whether price increases have been unwarranted. The inquiry will continue, Gillette said, with stockyards representatives, small packers and additional retail store representatives. Paul Hadlick, general counsel of the committee, announced that hearings probably will be spaced at two-week intervals after the Senate adjourns.

ations

Neu-

. 1950

In a continuation of the hearing this week, Harry E. Reed, chief of the livestock branch, Production and Marketing Administration, told Senators that there will be more meat at lower prices in the remaining months of this year. He said, however, that price declines "probably will be moderate" because of increased buying power resulting from rising employment and wages.

Reed described the expected drop in prices as seasonal and said it probably will be greater in pork than in other meats.

He commented that the pattern of retail meat prices this year has been much like that of the three previous years in that the trends have been upward since early January and the extent of the rise was not greatly different from that of other years.

Representatives of the four large meat packers and of Safeway Stores and Great Atlantic & Pacific Tea Co. were witnesses on September 7 and 8. (See THE NATIONAL PROVISIONER of September 9, page 10.) One of Gillette's comments during the

hearing was that the testimony shows that it is a policy of packers to "price meat as high as the traffic will bear," and Hadlick told the group that "it looks like when the first shot was fired in Korea you tried to get as much as you could for a base in case prices were frozen."

It was generally agreed by observers, however, that the industry spokesmen made it clear that neither the packers nor the retailers had made increases out of line with their costs.

Before the hearing started the committee's staff had obtained selling prices from the four companies and prepared charts showing live animal prices. The charts appeared to show unwarranted increases in both wholesale and retail prices. But it was shown that the steer prices used were based on the Chicago market and did not fairly represent the actual costs of cattle. And it was believed to be clearly proved to the committee that the packer does not set a price for his carcasses, based on the costs which he has incurred, but must sell at a market price set by consumers, and that the margin of profit is usually extremely narrow. As a matter of fact,

it was stated that Armour and Company has lost money on its beef opera-tions during eight of the last ten years and has lost money on beef during all but one month of this fiscal year.

Records Must Be Kept

Under the Defense Production Act the President has ordered the preservation of certain types of business records for the period of May 24, 1950 to June 24, 1950. The order states:

"Every person who sold or delivered goods or services, or offered them for sale or delivery, in the course of trade or business during the period from May 24, 1950 to June 24, 1950, inclusive, shall preserve all his records for such period relating to: (a) The prices received or asked for such goods or services, and (b) The labor, material, acquisition and other costs incurred in connection with such goods or services.

The order does not apply to the records of an individual on his wages or salary; records on sales of agricultural commodities by individual producers, and records relating to publishing, broadcasting and other activities which are exempt from control under Section 402(e) of the act.

"Person" under the order means individuals, corporations, partnerships, associations, etc. The term "prices" includes rentals, commissions, margins, rates, fees, charges and allowance paid or received. The term "goods" includes raw materials, articles, commodities, products, supplies, components, technical information and processes.

Armour Third Quarter Results

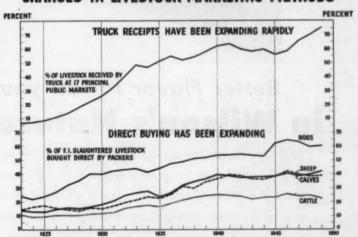
Sales of Armour and Company in the third quarter of the 1950 fiscal year were 4.8 per cent higher than in the third quarter of last year, it was reported in an interim report issued Thursday by the company. Sales for the nine months amounted to \$1,309,-497,818-5.05 per cent less than in the first nine months of last year. However, operations so far this year resulted in a profit of \$12,892,300, compared with a loss of \$6.342,055 last year. A profit of \$3,508,346 in the third quarter of 1950 compares with a profit of \$170,579 in the third quarter of 1949.

Working capital at the end of the first nine menths this year amounted to \$166,125,335, compared with \$142,967,-949 last year. Long term debt amounted to \$142,493,259 and \$147,143,866, respectively.

New Bohack Store Will **Feature Self-Service Meats**

H. C. Bohack Co. this week opened one of the most modern supermarkets in the New York area. The 11,000 sq. ft. air-conditioned market will feature more than 20 self-service cases, with accent on its self-service meat department. Although the store will also have a service meat counter where meat will be cut to order, the self-service section will be adjacent to a specially enclosed packaging room where a staff of ten will prepare self-service meat packages.

CHANGES IN LIVESTOCK MARKETING METHODS



TRANSPORTATION OF A SUBSTANTIAL PORTION of livestock moving to major public markets has been shifted from railroads to trucks. Accessibility of markets and information has stimulated farmers' interest in selling close to home and has been accompanied by growth in the number of packing plants away from public markets. These developments have forced packers located at the public markets to go to the country for livestock. Since 1925, the expansion of packer purchases at points other than public markets has been particularly marked in the case of hogs. This trend was accentuated during the period of OPA price ceilings on live hogs. (Chart by the Commercial Research

Department, Armour and Company.)





Wilson's Natural Casings allow even smoke penetration which results in a better flavor for your sausages. Try Wilson's Natural Casings and prove for yourself that the evenly smoked flavor and sealed-in-goodness give your sausages a better flavor . . . and greater sales appeal.

General Offices WILSON & CO. Chicago 9, III.

In every way sausage is best in WILSON'S NATURAL CASINGS

MERCHANDISING

TRENDS AND IDEAS

"One-Medium-at-a-time" Advertising of Stahl-Meyer Meats Pays Dividends

STAHL-MEYER, INC., New York, has been using a rather unusual technique in a sales campaign begun early this summer with the major purpose of increasing its sales outlets. The campaign consisted of hitting hard—one at a time, and with a single product only—each of the advertising mediums the company had previously been using. These were newspapers, Sunday supplements, radio and television.

The newspaper campaign, covering May, June and July, unfortunately was inconclusive in result due to the influence of the Korean War on consumer buying habits, A. B. Crampton, advertising manager, told the PROVISIONER recently. The "scare" buying and consequent increased prices so clouded the picture that no reliable conclusions

could be drawn, he said.

Stahl-Meyer used 600- and 300-line copy in six New York newspapers—Daily News, Mirror, Journal American, World Telegram and Sun (until strike), Brooklyn Eagle and Hempstead Newsday. These were run alternating weeks and featured Stahl-Meyer frankfurts. Copy stated: "One taste tells you why they're New York's first choice for summertime meals."

Station Breaks on Radio and TV

Beginning in September, a similarly concentrated effort is being made on corned beef hash. Scheduled through September, October and November are 12 station breaks and participations on five major New York TV stations, WJZ-TV, WABD, WPIX, SNBT and WCBS-TV. A commercial film has been prepared for the station breaks and some of the participations.

The campaign was begun with the company's Ferris bacon during the Lenten season, when bacon sales generally decline. In addition to its regular participation in the Market Melodies program over WJZ-TV and Dean Cameron's WOR show, Stahl-Meyer added the Herb Shelton program (station WJZ); This Is New York; the Henry Morgan Show (WNBC); Art Ford (WPIX), and Rayburn & Finch (WNEW). Two were late evening programs when dealers were certain to be home.

Meat dealers were informed of the complete schedule and when their stores would be mentioned. Salesmen's contests were tied in with the broadcasts. Stahl-Meyer bacon sales for the two months of the campaign increased 20.7 per cent over sales for the previous two months. At this time the company shifted to the newspaper campaign, and

retained only its two basic radio and television shows.

Stahl-Meyer has national distribution on its canned meats only. Other products are sold in an area bordered by New York and Boston, with most sales outlets in the New York metropolitan area. It is attempting to strengthen its position in that territory, and plans to follow this by working toward national distribution of all its products. Progress has already been made in the New York area. In 1944 a New York Herald Tribune survey showed its products to be sixteenth among brands its readers bought. By 1947 Stahl-Meyer had risen to sixth place in a similar survey.

MARATHON BACON AD

Marathon Corporation's second national advertisement this year for the meat industry—a full page in four colors—is scheduled to appear in the Saturday Evening Post of September 30. The ad plays a secondary spotlight on Marathon's Pick Pak contour bacon package that "frames the bacon and makes it a picture of good eating." Timed to appear during the American Meat Institute convention, it will be featured in the Marathon exhibit.

So that meat packers and dealers can tie in with the campaign, a point of sale streamer which utilizes the four-color art work and the headline, "Sunrise Serenade!," is being offered at a nominal cost. Streamers may be obtained through Marathon sales representatives or by writing direct to the company's headquarters located at Menasha, Wis,

Four Groups Join in Promoting "The Real American Breakfast"

Starting this month the American Meat Institute, General Foods, Quaker Oats and the American Dairy Association will join in the biggest relateditem breakfast promotion ever undertaken. The campaign will be backed up with the first four-page, four-color advertisement ever run in national magazines by four sponsors. Theme of the promotion, which features pancakes made with Aunt Jemima Pancake Flour, topped with Log Cabin Syrup, spread with butter and fringed with bacon strips, is "The Real American Breakfast."

Ads will appear initially in Life and Look magazines and additional advertising in The Saturday Evening Post, Better Homes & Gardens, Ladies' Home Journal, Country Gentleman, Farm Journal, Family Circle, Woman's Day, Western Family and Successful Farmer. Also, posters announcing the promotion will be placed on the side panels of Railway Express trucks, and fourcolor ads will be placed in the Sunday supplements of 25 large newspapers.

Point-of-purchase display material, including a striking, four-color poster with a picture of the breakfast dish, will be offered to grocers at no cost to them. Dealer ad mats, with space to insert the price of each item, are also being

distributed.

Esquire Article on Meat

In an article in the October Esquire, "I'll Take it Smoked," Thomas R. Clarskadon declares smoked meats to be "fit for heaven." His article traces the history and development of the meat curing process for commercial use.

He also quotes a recent statement from a research laboratory on digestibility of smoked meats: "Some diet-therapists have stated that bacon and ham are made more digestible by smoking."

MOR APPEARS IN NEW PACKAGE



Another Wilson & Co. product, Mor luncheon meat in a 12-oz. can, is now appearing under the new Wilson label which definitely marks it as a member of the Wilson family of meat products. The label is lithographed as shown by the "flat" illustrated.

The illustration of the meat on the front also tells the housewife that the can holds meat in a loaf and can be sliced. The back contains a full-color picture of a roasted Mor dinner, with the recipe and other serving suggestions.

. 1950

Hog Marketing Study

"Marketing Slaughter Hogs by Carcass Weight and Grade" is the title of a bulletin recently published by the University of Minnesota Agricultural Experiment Station covering a study made by Gerald Engelman and Austin A. Dowel of the division of agricultural economics and Evan F. Ferrin and Philip A. Anderson of the division of animal husbandry.

Objectives of the study were (1) to establish objective grade standards which can distribute carcasses into relatively homogeneous groups with respect to physical composition; (2) to establish methods of evaluating the several weights and grades of carcasses according to different price schedules

for wholesale cuts and trimmings, and (3) to measure the relative pricing accuracy of the live and carcass methods of grading.

In order to compare the relative pricing accuracy of the liveweight and carcass weight and grade marketing methods, the reduction in variability of liveweight value accomplished by each method of marketing was measured.

According to the report, "it was found that 45 per cent of the total variation of individual values was removed by the liveweight method of marketing alone. An additional 38 per cent, or a total of 83 per cent, could be removed through the carcass weight and grade system. These figures, 45 and 83 per cent, are measures of the relative accuracy of the two methods of grading

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The report points out that additional studies are needed to verify or modify tentative results of the research. The practicability of marketing hogs by carcass weight and grade under conditions which prevail in this country also needs to be thoroughly explored.

Meat Tenderness Research

Research on "The Tenderness of Beef. in Relation to Different Muscles and Age in the Animal" was recently reported in The Journal of Animal Science by R. L. Hiner and O. G. Hankins, U. S. Department of Agriculture.

Nine samples of beef muscle representing the principal cuts were studied to determine their relative tenderness. A total of 52 animals was used: Eight 51/2-year-old cows; eight 3-year-old barren heifers; twenty-five 900-lb. steers: eight 500-lb. steer calves; and three 10-week-old veal calves. After approximately 14 days of aging at-0.6 to 1.7 degs. C. the carcasses were cut and the nine samples prepared. They were cut 11/2 in. thick, weighed, heated to an internal temperature of 60 degs. C. in an electric oven at 200 degs. C. and then tested for tenderness. For each of the five age groups, the samples classified themselves into four tenderness groups as follows: (1) the least tender, neck and foreshank; (2) round; (3) chuck at third rib and across humerus bone. eighth rib, shortloin and loin end; and (4) the tenderloin.

Less difference in tenderness was found between samples representing veal or 500-lb. steer calves than in those from the older, more mature animals, according to a statistical analysis. The third large muscles of the round were not significantly different in tenderness. Correlation coefficients showed no close relationship between different samples within the same age group with respect to tenderness. As the age of the animals increased, tenderness decreased for each of the nine samples. The difference between veal and cows was highly significant, whereas that between veal and beef from 500-lb. steer calves was not.

Box Group is Formed

With a new association, Weatherproof Fiber Box Group, box manufacturers are attempting to allocate boxes to contractors having government contracts, in the hope of preventing government allocations. Albert W. Luhrs of the National Box Association, president of the company, has asked that contractors send the following information to the association's headquarters, 919—11th st., N.W., Washington, D. C.: Name and address of company; name of appropriate company official; grade of box needed. how many, where needed and when; names of suppliers from whom boxes may have been purchased by contractor in the past, and government contract number or numbers.



CIO Union Locals Seeking to Strike Against Wilson

Authorization for strike action against Wilson & Co. was called for by local union leaders at seven Wilson plants meeting in Chicago, September 14. The local union leaders asked the international executive board of the United Packinghouse Workers of America, CIO, to "approve a strike to be called against Wilson if the company persists in refusing to negotiate a contract that would respect the working rights of union members."

The meeting was led by A. T. Stephens, UPWA vice president and director

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Last month Wilson & Co. and CIO representatives held a series of contract negotiation meetings. The 11c per hour pay increase was put in effect at all Wilson plants, retroactive to August 11, at about the same time as at other major packers, and the company and union also have agreed on other points contained in the Armour and Swift contracts. The only item remaining open is the question of "super seniority" which arose when a part of the Wilson workers returned to work during a strike in 1948. No contract has been in effect between Wilson and the union since the spring of that year when the company canceled the contract.

Fourth Largest Corn Crop

The 1950 corn harvest has been estimated at 3,162,638,000 bu. by the U. S. Department of Agriculture. The new estimate, down 5,000,000 bu. from last month, places the crop as the fourth largest in history, and is higher than the government's production goal of 2,627,000,000 bu. The prospective corn crop will be added to record high reserve stocks and will assure ample supplies during the year ahead, regardless of what emergency develops.

Seek B₁₂ Assay Method

In view of the fact that no reliable method yet has been developed for determination of the Vitamin B₁₁ content of meat and other natural products, the division of biochemistry and nutrition of the American Meat Institute Foundation has been devoting attention to the problem. Satisfactory analytical methods are necessary before adequate data on the B₁₁ content of the various classes of meat and meat products can be obtained.

Bar Subtilin Use

California canners have been directed by M. P. Duffy, chief of the California Bureau of Food and Drug Inspections, not to use the antibiotic subtilin for preserving low acid products pending the result of investigations to determine under what conditions, if any, subtilin might be made destructive against food spoilage organisms.

Australia Begins Program to Raise Meat for Britain

Two plans are under way in Australia to develop more meat for Britain. Aim of the Anglo-Australian plan is to develop the country's far north for large-scale cattle raising, at a cost of \$160,000,000. A \$6,000,000 pig-raising project at Peak Downs, Queensland, is expected to provide Britain with 32,000,000 lbs. of pork each year, as well as vegetable oils. Both projects will take years to develop.

THE NATIONAL PROVISIONER DAILY MARKET SERVICE coming to you every full trading day of the week will pay for itself many times over.

Canadian Meat Imports

Dressed meat imports from Canada into the United States for the last week in August included 2,312,109 lbs. of bone-in and boneless veal. This compared with 1,660,531 lbs. in the corresponding week last year. Total to date in 1950 is 45,425,229, while for the same period last year imports amounted to 30,985,902 lbs., a 42 ½ per cent gain.

Public Stockyards in U.S.

The Production and Marketing Administration, USDA, has issued a list of all stockyards posted under the provisions of the Packers and Stock Yards Act. It may be obtained from local representatives of the USDA.







The World's Most Popular Engine!

More truckers use Chevrolets than any other make. And one important reason is Valve-in-Head engine design. For 38 years Chevrolet has been the largest producer of valve-in-head engines — engines world famous for power, dependability and outstanding economy.

Lower Cost per Mile! Chevrolet's Valve-in-Head Loadmaster engine and Chevrolet's greater horsepower at the clutch add up to important advantages to truckers. They mean greater efficiency—they mean bigger payloads at lower cost per mile!

Better Buy... Better Resale! Low first cost coupled with dependability and economy make Chevrolet trucks the buy. Chevrolet trucks have led in demand and sales for the last eight consecutive truck production years... are far ahead this year, according to current registration figures. Here is proof of greater owner satisfaction... satisfaction which has made Chevrolet's higher resale value traditional across the nation.



Chevrolet Trucks CUT YOUR COSTS ON EVERY HAUL!

Chevrolet heavy-duty trucks with Loadmaster engine actually deliver more borsepower at the clutch... more net horsepower—proved by certified ratings on engines used as standard equipment in conventional models of the five most popular makes, 13,000 to 16,000 lbs. G.V.W.* Here, then, is power to move big payloads... in a truck with strength to carry big payloads... and these add up to outstanding, all-around efficiency. You save on gas, oil and upkeep, cutting your costs on every haul! See your Chevrolet dealer—get the full story of Chevrolet leadership. *Gross Vebicle Weight

CHEVROLET MOTOR DIVISION, General Motors Corporation DETROIT 2, MICHIGAN

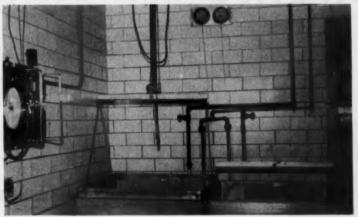
PLUS—Chevrolet Advance-Design Truck Features!

TWO GREAT VALVE-IN-HEAD ENGINES: the new Loadmaster and the improved Thriftmaster—to give you greater power per gallon, lower cost per load • THE NEW POWER-JET CARBURETOR: smoother, quicker acceleration response • DIAPHRAGM SPRING CLUTCH for easy-action engagement • SYNCHRO-MESH TRANSMISSIONS for fast, smooth shifting • HYPOID REAR AXLES—5 times more durable than spiral bevel type • DOUBLE-ARTICULATED BRAKES—for complete driver control • WIDE-BASE WHEELS for increased tire mileage • ADVANCE-DESIGN STYLING with the "Cab that Breathes" • BALL-TYPE STEERING for easier handling • UNIT-DESIGN BODIES—precision built.

Precooking Meats for Use in Sausage Products

Precooking meats for use in sausage has been placed on a systematic basis in the plant of the Slotkowski Sausage Co., Chicago, with savings in time and product. "Fishing" in the vats for loose pieces of meat has been eliminated and the job of removing the product from the cooker is done in less than five minutes, according to Leonard Slotkowski, general manager of the firm.

Equipment used for cooking snouts, lips, etc., consists of two stainless steel vats, 41x41x33 in. Each of the vats is equipped with a dial temperature



indicator. The product is placed in rectangular stainless steel boxes, which fit the yats closely and are about 9 in. deep. The boxes are perforated on the sides and bottom. Two V-shaped bails at the ends are welded to a cross bar with an eye in the center.

A ½-ton electric hoist runs on a track above the vats and is used to raise and lower the cook boxes which will hold from 300 to 500 lbs. of meat. In loading, the box is hoisted to the top of the cooking vat, minimizing the possibility of splashing hot water on the operator. Use of the boxes with their small perforations eliminates loss of meat in the cook water and "fishing" to find the product. Moreover, raising and lowering the meat by the electric hoist speeds the job and reduces the physical effort required of the worker.

The two cooking vats are located against tile walls. Such vats had previously been placed next to brick and cement walls but this proved unsatisfactory since the heat, steam and grease broke down the wall surface and made cleaning difficult. The tile has shown no effect from proximity to the cook tanks, officials of the company report.

Chart Used to Check Hammer Mill Operation

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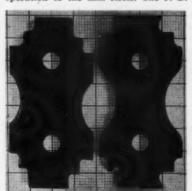
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, 1950

The size and balance of hammers used in hammer mill operations for crushing condemned carcasses or cracklings may be important factors in the operation of the mill itself. The J. B.



Sedberry Co., Inc., Franklin, Tenn., has prepared an actual-size hammer chart for checking accurate size and balance for Jay Bee Mills.

The hammer on the right (see photo) is a standard Jay Bee hammer, while the left hammer is home made. If the hammer shows up on the chart to be out of contour with support rod holes and/or unevenly located in respect to hammer ends (as is the case with the left hammer) the mill may run out of balance.

This defect can cause excessive vibration which always leads to premature replacement of discs, bearings, pillow blocks and shafts. In addition to this expense owners will lose "down time" while replacements are made.

Study Courses on Meat

A new home study course, Economics of the Meat Packing Industry, is being developed by the Institute of Meat Packing, University of Chicago. The course is expected to be available sometime during the next year, the American Meat Institute announced.

Courses presently being offered include: Marketing of Livestock and Meat, Pork Operations, Beef Operations, By-Products of the Industry, Meat Packing Plant Superintendency, Sausage and Ready-to-Serve Meats, Meat Packing Science and Accounting for a Meat Packing Business. Since these courses were started 24 years ago, more than 10,000 persons have enrolled.

The Institute also announced that the text on "By-Products of the Meat Packing Industry" has been revised. The new book will be available for inspection at the annual meeting.

Neuhoff Modernizes

(Continued from page 10.)

partments, management has concentrated on streamlining and directing product handling so as to bring about speedy and continuous forward movement toward the loading docks. As a part of this plan a special effort was made to bring together all related activities.

EQUIPMENT CREDITS: The rail system, hog dressing floor equipment, lard cookers and hydraulic press were obtained from The Allbright-Nell Co.,



DECLINE CONVEYOR which carries beef sides from the holding cooler on the second floor to the sales cooler on the first.

Chicago. Refrigeration equipment was furnished by Buildice Company, Inc., Chicago, and cooler doors by Jamison Cold Storage Door Co., Hagerstown, Md. Julian Engineering Co., Chicago, installed the new smokehouses and controls. Bacon derinder was furnished by Townsend Engineering Co., Des Moines, and the mechanical screw press by V. D. Anderson Co., Cleveland. Sparkler Manufacturing Co., Mundelein, Ill., made the lard filter and the Votator was furnished by Votator division, The Girdler Corp., Louisville.

ONLY CRYOVAC GIVES A TIGHT-CLINGING 2ND SKIN



We welcome an opportunity to show you what the CRYOVAC process can do for you right in your own plant. Write for details.

HERE'S WHAT YOU GET FOR WHOLE OR HALF HAMS

- 1 Vacuum packing by the CRYOVAC process removes air from the package, thus retarding mold growth and rancidity—eliminating returned goods due to these causes.
- 2 The impervious CRY-O-RAP* film insures retention of quality, color, smoke aroma, bloom and full packaged weight. The grease-proofness of the film prevents migration of grease to the outside of the package giving a superior package that customers like.
- 3 The exclusive shrink of the CRY-O-RAP bag gives a tight-clinging, sparkling, transparent cover that adds eye and sales appeal to your product.
- 4 The CRYOVAC process permits high production speeds.
- 5 CRY-O-RAP bags are obtainable in clear, amber, and orange, either plain or printed.

DEWEY AND ALMY CHEMICAL COMPANY

CAMBRIDGE . CHICAGO . SAN LEANDRO . MONTREAL

CRYOVAC

The Second Skin Seals the Flavor In

PROTECTION

CRY-O-RAP Bags Made, From a Special Dewey and Almy — Dow Saran.



THE MEAT TRAIL

PERSONALITIES and Events OF THE WEEK

▶Reliable Packing Co., Chicago, has begun construction of a new killing floor, John E. Thompson, president, has announced. It is expected to be ready to use sometime next spring. Capacity is 300 hogs an hour and it is being built in accordance with regulations for federally inspected plants, though Reliable at present is not under federal inspection. This is part of a general program by the company of moving toward federal inspection, Thompson said. H. C. Christensen, Chicago, is the architect.

►THE NATIONAL PROVISIONER last week carried a story about the 40-year career of James H. Boyle with Swift & Company. The headline of the story, however, erroneously indicated that he is retiring from the company. Instead, Boyle is continuing as head of the beef, lamb and veal department of Swift.

The Taylor Provision Co. has announced the promotion of Frank O. Grief to the position of sales manager. Grief has been with the Taylor company for more than 17 years. He formerly was in charge of the New York and New Jersey territories.

►Walter C. Asman, long associated with the meat industry, reports that he has no connection whatsoever with the

corporation known as Asman, Inc., of Marysville, Ohio. The Marysville packing plant was recently purchased by Ralph Foldenauer from Leo T. Wagenbrenner of Columbus, Ohio. Wagenbrenner early in August pleaded guilty to Ohio State Department of Agriculture charges that he sold horse meat mixed in wieners and bologna. Asman in 1946 sold the business bearing his name, which included the packing plant and a retail market, to a corporation. He later repurchased the meat market and resold it to its present operator, his nephew, Clarence Asman.

►Ideal Packing Co., Cincinnati, has installed a new locker, shower and dressing room for male employes. The room has a concrete floor with several drains, tile walls, stainless steel doors and steel casement windows and skylights. Cost of the installation was about \$20,000.

►About 40 members attended the annual outing of the National Meat Canners Association on Friday and Saturday, September 8 and 9, at Nippersink Lodge, Genoa City, Wis.

Lodge, Genoa City, Wis.

Appointment of Harry L. Davis as sales manager of the Armour Laboratories and of Edward J. Hennessy as sales promotion manager was announced this week by William T. Mathee, marketing director. Davis was formerly sales manager of Flint, Eaton & Co., pharmaceutical chemists. Hennessy is a former account executive of Calkins & Holden, Chicago, and has wide experience in the drug and pharmaceutical fields. He was previously technical

Hurwitz Appointed Manager of Cudahy Kansas City Plant

Cudahy Packing Co. announced this



A. P. HURWITZ

week that A. P. Hurwitz has been appointed general manager of the Kansas City plant, effective September 11. Hurwitz was district manager at McKeesport, Pa. prior to his transfer to Kansas City. He joined the Cudahy forces 30 years ago at Des Moines, Ia. and later served at various branches in the Midwest, in

the East and in the South. At one time he was manager of the Cudahy branch at Havana, Cuba.

Stark, Wetzel Transfer Three to Frankfort, Ind. Plant

Three Stark, Wetzel & Co., Inc., executives have been transferred to the company's recently purchased plant in Frankfort, Ind. Glenn B. Lacy, former assistant superintendent in Indianapolis, has been appointed general superintendent of the Frankfort plant. John M. Zeigler will be general manager and R. D. Eaton, office and credit manager.

consultant to Erwin Wasey & Co. Development of ACTH and other pharmaceuticals by the Armour Laboratories has made it necessary to obtain additional sales executive talent, Mathee said. S. P. Bradshaw, who is widely known in the drug field, continues as manager of the Armour Laboratories bulk sales department.

▶John Morrell & Co., and the bargaining representatives of Locals 1 and 174, UPWA-CIO, representing the company's employes at Ottumwa, Ia. and Topeka, Kans., reached an agreement last weekend on a new two-year contract. It provides for an 11c per hour wage increase for all hourly-paid and piece-work employes, retroactive to August 11, and in general follows the pattern of the agreements reached by other packing companies with both CIO and AFL unions. It can be opened on the question of wages only on February 11, 1951, and February 11, 1952, and can be opened on wages and some other matters on August 11, 1951.

►Bryan Brothers Packing Co. West Point Miss., is now turning out meat



A SAFETY CENTER, a feature of the American Meat Institute's forty-fifth annual meeting, will include a number of innovations of interest to packers. The Institute's safety committee pictured here is revising the Institute's Safety Code.

, 1950

products under federal inspection, the first such plant in the state. Its products are sold under the tradename "Prairie Belt."

Charles J. Kramer, formerly a department head of the Tobin Packing Co., Albany Division, Albany, N. Y., and Mrs. Kramer celebrated their sixtieth wedding anniversary recently at their home in Albany. They were made members of a golden wedding club conducted by an Albany newspaper.

▶E. Y. Lingle of Seitz Packing Co., St. Joseph, Mo., was one of the speakers before the Corn Belt Live Stock Feeders Conference held in St. Joseph recently. ▶R. R. Laidley, secretary-treasurer of Mickelberry's Food Products Co., Chicago, has been elected executive vice president by the board of directors and holds that office in addition to his duties as secretary. Earlier this year Laidley was elected a director of the company.

Arthur Korngiebel, formerly comptroller, has been elected treasurer, and also continues to perform the duties of comptroller.

▶ Reliable Packing Co., Chicago, has signed a contract with the CIO union granting an 11c wage increase. It is a two-year contract expiring August-11, 1952, with the same reopening dates, on the question of wages only, as the Armour contract.

Murray Adair, formerly in the packaging business, has joined the Bee Products Co., Chicago, as a partner to Jack E. Breadman. The firm is serving meat packers with packinghouse supplies. In addition, Bee Products Co. will manufacture polyethylene barrel liners, turkey and poultry bags and a complete line of Kraft waterproof paper and bags.

► Charles E. Dorrell, president and general manager of Russell Harrington

Cutlery Co., Southbridge, Mass., died recently.

►E. K. McLean, a member of the export department of Canada Packers Limited, Toronto, died recently. He was struck by lightning while playing golf and did not regain consciousness. Mc-Lean had spent ten years in various departments of the meat company's head office at Toronto as well as at the Windsor branch and in the Hamilton sales office learning the fundamentals of the business. In 1944 he joined the export department and had concentrated on the British West Indies and recently on the United States business. He was a nephew of J. S. McLean, president of the company. His father, W. E. Mc-Lean, now retired, was with the Harris Abattoir and later Canada Packers for nearly 50 years, much of that time as manager of the Montreal branches.

►Fred C. Smalstig, a veteran sausage

ARMOUR TAKES EASTERN GROUP ON FIFTH MEAT INDUSTRY TOUR



United Air Lines photo

Boarding their plane at Chicago for the recent livestock and meat industry tour of Armour and Company are newsmen, business, educational and governmental representatives who are visiting seven western states on their 10day air trip. Shown (from left) are Joseph A. Elliott of Progressive Farmer; M. Whalley Taylor, deputy agricultural attache, British Embassy; Prof. Robert L. Nasson, Harvard University graduate school of business administration; Col. E. N. Wentworth of Armour; William H. Nicholas, National Geographic Society; Frank Cole, United Air Lines; George R. Phillips, U. S. Department of Agricul-ture; Dr. Austin L. Rand, Chicago Natural History Museum; Prof. Stanley K. Seaver, department of agricultural economics, University of Connecticut; Kent Leavitt, Fraleigh Hill Farm, Millbrook, N. Y.; Gregory MacGregor, New York Times; Robert Mooney, Indianapolis News; A. William Smith, Conservation Foundation, New York; Anthony Mascirrelli, commissioner, Department of Markets, New York; Dr. Roy R. Green, National Association of Manufacturers; George V. Gaines, Citizens & Southern National Bank, Atlanta, and J. F. Merrifield, Detroit News.

The group, which was selected as a representative cross

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section of eastern consumer and general public interests, will be given a broad picture of the industry through the tour and will be shown the need for expansion in livestock.

Prior to their departure on September 12, the tour guests were entertained at a dinner in Chicago attended by a number of persons from different segments of the livestock and meat field.

They heard Dr. T. W. Schultz, head of the department of economics, University of Chicago, discuss the world food situation. He asserted that the overall picture is encouraging with better crops in many lands this year than in 1950 and with meat animal numbers rising. Dr. Schultz said that international instability, with recurring stresses and strains, must be expected for a number of years. He emphasized that the United States can keep its economy unimpaired for an indefinite period if it rejects price and other controls which would throttle enterprise but does limit inflation through taxation and other government fiscal and monetary policies. He noted that while there is a good chance that government spending and revenue will be brought into better balance, there is grave

and bologna maker of Pittsburgh, Pa., . died has retired, following amputation of his leg, and his son, who formerly did he exall livestock buying, is operating the ackers plant. Smalstig spent 28 years in the e was industry. Several improvements have golf been made recently at the plant. The Mecompany has replaced the ammonia arious coils in the coolers with blow fans and any's put sterilizing lamps in the coolers. at the milton entals

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▶James W. Gadwood, who has more than 30 years experience in the meat business, has joined Farha Bros. Super Markets, Wichita, Kans., as meat merchandiser. He will supervise all buying and selling of meat for the company. ►An English slaughterhouse foreman, Albert Higham, recently made a one-day tour of the National Stock Yards, E. St. Louis, Ill., which included a tour of the Swift & Company plant there.

►One hundred forty-four 4-H members of Monroe County, Indiana, and their leaders recently took a trip through Kingan & Co., Indianapolis.

Frank B. Rogers, 61, engineer at the Kansas City plant of Swift & Company, died suddenly while working at the plant. He had been with the company for 30 years.

▶Permission to sell meat in Galveston, Tex. has been granted by the health department to the City Customs Slaughterers, Inc., Houston. W. W. Clarkson, assistant city health director, said that this is the first Houston slaughterhouse to be granted such a permit since Houston meat was banned early this year, although permits had been issued to other meat processors in that city. No action has been taken in Houston toward lifting a ban in that city on meat shipments from Galveston.

▶Business men and industry management of Frankfort, Ind., were recently invited to meet with the meat packing officials and personnel of the S-W Packing Co. there. Preceding the dinner and evening's entertainment at the plant, the Frankfort high school band led a parade of S-W cars and trucking equipment and Stark & Wetzel trucks from Indianapolis to the city building where Erwin K. Wetzel, president; Frank Stark, vice president and treasurer, and George Stark, vice president, presented S-W hams to the city officials. A public inspection of the plant is being planned for later this year. The purchase of the former Milner Provision Co. in Frank-fort by Stark, Wetzel & Co., Indianapolis, and the forming of the S-W Packing Co. was announced in August.

►A. H. Horman said recently that he is adding a sausage manufacturing kitchen to his plant at Marshall, Mo. The addition, 42 by 32 ft., will also contain smokehouses, cookers and other equipment for processing frankfurters and luncheon meats.

►Some 10,000 Future Farmers of America and 4-H Club members are expected in Kansas City in mid-October for the national convention of the FFA and the American Royal Live Stock and Horse Show. Delegates from the 48 states and Hawaii and Puerto Rico will

attend the FFA convention, held from October 9 to October 12. The 1950 Star Farmer of America, the outstanding member of the entire FFA group, and four regional star farmers will be named. Highlighting the gathering of a size to fit your needs the FFA are industrial tours of the city and a select panel of speakers. Keynote address is to be delivered by Charles F. Brannan, Secretary of Agriculture. Other personalities to attend include Dr. Howard McGrath, U. S. Commissioner of Education: Ambassador Henrik Kauffmann of Denmark; Albert S. Goss, master of the National Grange, and R. W. Gregory, U. S. assistant commander of vocational education. The National FFA livestock and meat judging contests will be held in the Royal Building, Friday, October 13. Saturday, October 14, the American Royal association and local Chamber of Commerce will entertain the FFA judging teams and the famed 110-piece national FFA band at a banquet. Judging of the FFA and 4-H livestock entries will occupy the first day of the Royal, October 14. Smoked Pork Roll has changed its business name to Trenton Pork Roll, Inc. It is located at 4051 N. Fifth st., Philadelphia.

FLASHES ON SUPPLIERS

THE DIVERSEY CORPORATION: R. Peacock, manager of dairy industry sales for this Chicago corporation since 1948, has been named sales manager of General Reduction Co., a Diversey subsidiary, by Chairman H. W. Kochs of the parent firm. Close to 50 years old, General Reduction Co. mines, processes and markets decolorizing and deodorizing clays for use in the processing of animal and vegetable oils.



KARL REIN

BASIC FOOD MATERIALS, INC.; Karl Rein, well-known technical adviser in the meat packing in-dustry, has been appointed Eastern District sales manager for Basic Food Materials, Inc., it was announced this week by Ray F. Beerend, president of this Vermilion, Ohio firm.

WM. J. STANGE CO.: Bruce L. Durling, son of Bill Durling, president and general manager of this Chicago firm, has been appointed coordinator of sales and research. Young Durling joined Stange in 1940 and has represented the company in a sales capacity for the past four years on the West Coast. Announcement of his appointment was made by Aladar Fonyo, vice president and director of research.

SELLERS INJECTOR CORPORA-TION: The William H. Haines Co., old line Philadelphia manufacturer of steam traps, was acquired recently by Sellers Injector, also of Philadelphia.

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You can obtain many of the advantages of a custom-built tower at a fraction of the cost when you choose a Binks Type "S" Cooling Tower. These towers are manufactured in 30 sizes-10 to 1,200 gallons per minute. Water consumption is low, for you recirculate the same water.

Binks natural draft towers' are ideal for cooling condenser circulating water in refrigeration plants of 30 to 480 tons capacity. provide low-cost cooling for any industrial process where heat is liberated to fluids. Ask about Binks Mechanical Draft Towers for locations where air movement is limited.



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Inspected Meat Output in Holiday Week Drops 11% From Week Before

MEAT production under federal inspection during the week ended September 9 totaled 262,000,000 lbs., the U. S. Department of Agriculture estimated this week. Slaughter of all species dropped below the previous week as a result of the Labor Day holiday. Total production was down 11 per cent from

lbs., compared with 150,000,000 for the preceding week and 130,000,000 in the week a year earlier.

Calf slaughter was 103,000 head, compared with 111,000 for the preceding week and 112,000 in the period last year. Output of inspected veal in the three weeks under comparison was 13,-

production was 25,300,000 lbs., compared with 29,700,000 a week earlier and 25,000,000 in the same week last year.

Sheep and lamb slaughter was 227,-000 head, compared with 244,000 head for the preceding week and 259,000 in the same period last year. Production of lamb and mutton in the three weeks under comparison amounted to 10,000,-000, 10,700,000 and 11,100,000 lbs., respectively.

ESTIMATED FEDERALLY INSPECTED SLAUGHTER AND

			We	M. ek ended	EAT P Septemb				nparison	18		
		eek nded	Number 1.000	Prod.	Number 1.000	eal Prod. mil. lb.	Nu	Pork (excl. 1 imber.	ard)	Lamb mus Number 1.000	and ton Prod. mil. lb.	Total meat Pred. mil. lb.
Sept. Sept. Sept.	2,	1950 1950 1949	254 281 250	132.6 149.8 129.7	103	13.7		762 849 767	105.2 119.7 105.9	227 244 259	10.0 10.7 11.1	261.5 294.9 261.4
	Weel		Cat		Calve	WEIGI	н	ogu Dress	8	Sheep & lambs	LARD Per 100	PROD. Total mil. lbs.
Sept. Aug. Sept.	26, 26, 10,	1950 1950 1949	963 971 962	522 533 519	242 239 242	133 132 131	244 251 241	138 141 138	95 94 92		13.6 14.0 13.5	25.3 29.7 25.0

1950 production is based on the estimated number slaughtered for the current week and average weights of the preceding week.

295,000,000 lbs. in the preceding week, but was about the same as the 261,000,-000 lbs. recorded for the same week last year.

Cattle slaughter, totaling 254,000 head, was 10 per cent below 281,000 reported for the preceding week, but was slightly above the 250,000 kill of the corresponding week in 1949. Beef production was estimated at 133,000,000

700,000, 14,700,000 and 14,700,000 lbs., respectively.

Hog slaughter of 762,000 head was 10 per cent below 849,000 reported for the preceding week and was slightly below the 767,000 kill of the same week a year ago. Production of pork was estimated at 105 000,000 lbs., compared with 120,000,000 for the previous week and 106,000,000 in the week last year. Lard

POORER MARGINS DISCLOSED FROM HOG CUTTING TEST

(Chicago costs and credits, first three days of week.)

The pork value reductions overran the lower hog costs and poorer cutting margins resulted. All margins were approximately 15 points less favorable than a week earlier. The lightweight hog margin declined from plus 84c to plus 62c. The heavier hogs again cut minus.

This test is computed for illustrative purposes only. Each packer should figure his own test, using actual costs, credits, yields and realizations. The values reported here are based on available Chicago market figures for the first three days of the week.

	1	80-220 II V	hs.——		2		alue		240	-270 lbs	lue
Pet. live wt.	Price per lb.	per ewt. alive	per cwt. fin. yield	Pet. live wt.	Price per lb.	per cwt. alive	per cwt. fin. yield	Pct. live wt.	Price per lb.	per p cwt. alive	fin.
Skinned hams		\$ 5.55 1.93 1.87 5.30	\$ 8.04 2.79 2.71 7.67	12.5 5.4 4.1 9.8	44.6 33.2 44.0 51.0	\$ 5.58 1.79 1.80 5.00	\$ 7.89 2.56 2.55 7.09	12.9 5.3 4.1 9.7	45.7 33.2 43.3 47.5	\$ 5.89 1.76 1.78 4.61	\$ 8.28 2,47 2.48 6.88
Lean cuts		\$14.65	\$21.21			\$14.17	\$20.09			\$14.04	\$19.61
Bellies, S. P11.0 Bellies, D. S Fat backs	37.2	4.09	5.91	9.5 2.1 3.2	37.0 24.8 12.0	3.52 .52 .38	5.00 .74 .54	3.9 8.5 4.6	32.8 24.8 12.3	1.27 2.10 .56	1.80 2.98 .79
Plates and jowls 2.9 Raw leaf 2.2 P. S. lard, rend. wt.13.7	17.3	.50 .30 2.01	.73 .44 2.94	3.0 2.2 12.2	17.3 13.8 14.7	.52 .30 1.79	.78 .42 2.53	3.4 2.2 10.1	17.3 13.8 14.7	.58 .30 1.48	.84 .43 2.13
Fat cuts & lard	***	\$ 6.90	\$10.02	***		\$ 7.03	\$ 9.96	***	***	\$ 6.29	\$ 8.97
Spareribs 1.6 Regular trimmings 3.2 Feet, tails, etc 2.0 Offal & miscl	38.5 32.5 11.0	.63 1.03 .22 1.00	.89 1.52 .32 1.45	1.6 2.9 2.0	28.1 32.5 11.0	.46 .95 .22 1.00	.63	1.6 2.8 2.0	18.8 32.5 11.0	.30 .91 .22 1.00	.47 1.33 .31 1.42
Total rield & value 69.0	***	\$24.43	\$35.41	70.5		\$23.83	\$33.80	71.0		\$22.76	\$32.05
		Per cwt.			e	Per wt.			Po	rt.	
Cost of hogs Condemnation loss Handling and overhead			Per cwt.		8	.12 .90	Per cwt.		\$21	3.29 .12 1 .81	Per cwt.
TOTAL COST PER CW		23.81 124.43	\$34.51 85.41		83	24.56 23.83	yield \$34.84 33.80		\$2	4.22 2.76	#34.11 32.05
Cutting margin Margin last week			+\$.90 + 1.22			-\$.73 58	\$1.04 83		_*		_\$2.06

MEAT EXPORTS-IMPORTS

The U.S. Department of Agriculture report of meat exports and imports during July is shown in table below:

	1950 Ms.	July 1949 lbs.
EXPORTS (domestic	200.	ane.
Beef and veal— Fresh or frozen Pickled or cured	115,276 529,638	400,853 844,314
Pork— Fresh or frosen Hams and shoulders.	314,155	3,338,379
Bacon Other pork, pickled		477,105 423,095
or salted	1,269,356	1,211,860
Mutton and lamb	18,485	55,669
Sausage, including canned and sausage ingredients.	164,695	599,353
Canned meats— Beef Pork Other canned meats ¹	933,100 237,186 962,871	236,660 651,853 499,620
Other meats, fresh, frozen or cured—Kidneys, livers and other meats, n.e.s Lard, including neutral Lard oil Tallow, edible Color of the cure of the cure Color of the cure Color of the cure Lard oil Tallow, edible Color of the cure Color of the cure Color of the cure Lard oil Tallow, edible Color of the cure Color o	290,356 33,455,786 248,311 47,928,264 24,490	49,554 52,292,573 33,180 2,649,041 22,040,574 185,060 1,035 4,414,971
IMPORTS-		
Beef, chilled or frozen Veal, chilled or frozen Beef and veal, pickled	7,935,635 1,762,642	4,048,646 488,144
or cured Pork, fresh or chilled,	235,585	127,027
and frozen	2,401,585	17,111 117,947
or salted	53,997 7,838 12,994,389	2,978
Tallow, edible	. 300	
¹ Includes many items which amounts of meat.	a consist	4

amounts of meat.

Canned beef from Mexico not included in these statistics.

Fresh Meat Ration in Great Britain Increased

The British Ministry of Food increased the fresh meat ration on August 27, 1950, from 18.7c to 21c per person per week, according to the Office of Foreign Agricultural Relations of the USDA. Concurrently with this change, the issue of 4.7c worth of canned corned meat per week ceased, reducing the total meat ration by 2.3c. The increase in fresh meat is attributed to the seasonal increase in supplies made possible by an increase in domestic production, particularly during the next three months. Stocks of canned corned beef will be conserved for meeting meat requirements next spring when carcass meat supplies are at the lowest level.

CHICAGO PROV. SHIPMENTS

Week Sept. 9	Previous week	Cor. wk. 1949
Cured meats, pounds27,103,000 Fresh meats.	19,787,000	24,100,000
pounds23,183,000 Lard, pounds 4,658,000	20,908,000 6,516,000	87,656,000

comer and year. 3 227,head ,000 in luction weeks 0.000,-

rs ulture nports low:

s., re-

3.338,379 .211.860

599.353 236,660 651,853 499,620

49,554 ,292,573 33,160 ,649,041 ,090,574 185,060 1,035 ,414,971 ,048,646 488,144 127.027

17,111 117,947 9,219 2,978 523,772 118,800 varying these

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ction, three beef t rereass rel.

ITS . wk. 00,000 56,000

1950

August 31 Storage Stocks Were Below Average But Above Year Ago Holdings

COLD storage stocks of most meat items increased during August, and end-of-the-month stocks were also generally higher than a year earlier, the U. S. Department of Agriculture reports. However, most items, except pork and canned meats, were held in

these losses. The total of 299,378,000 lbs. of pork held on August 31 was larger than the amounts reported on any of the three previous dates.

August 31 beef stocks totaled 71,991,-000 lbs., which compares favorably with the 60.503,000 lbs. held a month earlier

Sent 1

stocks remained below those of a year earlier and the five-year average, how-

Holdings of veal, canned meats and sausage products were all larger than a month earlier, while edible offal items were used out of storage during the month of August.

The 72,407,000 lbs. of lard in storage on August 31 was larger than a year earlier but 32,353,000 lbs. smaller than July 31 stocks and also below the 1945-49 average. Although rendered pork fat holdings were below average, they were greater than those of a month earlier and a year earlier.

U. S. COLD STORAGE STOCKS ON AUGUST 31

1	z. 31 ¹ Sept. 1 950 1949 unds pounds	July 31 1950 pounds	5-yr. av. 1945-49 pounds
Beef, frozen 61,5	82,000 57,489,000	52,411,000	105,671,000
Beef, in cure, cured & smoked 10,4	29,000 7,594,000	8,092,000	7,960,000
Total beef 71,9	91,000 65,083,000		113,631,000
Pork, frozen	50,000 $106,531,000$		118,616,000
Pork, dry salt in cure, cured 44,5	09,000 42,442,000		38,559,000
Pork, all other in cure, cured & smoked. 134,9 Total pork	19,000 134,205,000 78,000 283,178,000	294,402,000	115,060,000 272,235,000
Lamb and mutten 6,1	13,000 6,869,000		9,521,000
	71,000 6,970,000		7,696,000
	41,000 54,958,000		44,868,000
Canned meats and meat products 26,8	16,000 22,418,000		21,846,000
Sausage room products 11,0	12,000 11,892,000		16,210,000
Lard ³ 72,4	07,000 66,743,000		93,303,000
Rendered pork fat3 2,1	71,000 2,076,000	1,853,000	2,316,000
NOTE: These holdings include stocks in bo	th cold storage ware	offal now inclu	ded with ap-

pussus. "Fremminary ngures. "Imminings formerly included with offal now included with appropriate type of meat. "Not included in above figures are the following oversment-between the color of the following oversment-between the following oversment-betwee

smaller quantity than the average holdings for September 1 during the 1945-

Although dry salt and cured pork stocks declined during August, the increase in inventories of frozen pork was sufficient to more than make up for and the 65,083,000 lbs. reported a year earlier. The average amount of 113,-631,000 lbs. was considerably higher than the current figure, however.

Lamb and mutton holdings increased slightly during August, moving from 6,079,000 lbs. to 6,113,000 lbs. These

DANISH CATTLE NUMBERS

Danish cattle and hog numbers on July 15, 1950, showed an increase over the preceding year, according to preliminary returns received by the Office of Foreign Agricultural Relations of the USDA. Cattle numbers reached 3,044,-000 head, a 3 per cent increase over 2,949,000 head in July 1949. Numbers, however, are still more than 8 per cent below prewar. Hog numbers totaled 3,208,000 head, an increase of 19 per cent over the previous year's total of 2,690,000 and about 1 per cent above 1939. Bred sows are reported to have increased 11 per cent over last year and are now 7 per cent above prewar.

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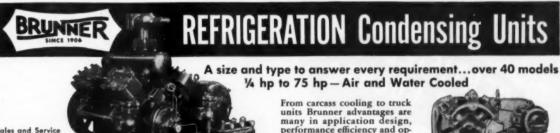
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OCT. 3

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Overall length	63"	57"	51"
Overall width	34"	34"	34"
Inside length, top	60"	54"	48"
Inside width, top	26"	26"	26"
Inside depth	163/4"	1634"	1634"

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PEPPERS

6/10 tins, Red or Green ... Processed in their natural juice 50 gal. bbls., Red or Green Processed in salt brine 15 gal. kegs, Red or Green

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MEAT and SUPPLIES PRICES CHICAGO

WHOLESALE FRESH MEATS CARCASS REEF

(l.c.l. prices)	
Sept	. 13, 195
Native steers-	per lb.
Choice, 600/800	481
Good, 500/7004	8 6 485
Good, 700/9004	
Commercial 500/700	461
Commercial	
cows, 500/8003	8% @ 401
Can. & Out. cows.	
north., 350/up	371/
Bologna bulls, 600/up	41

STEER BEEF CUTS

500/800 lb. Carcasses

Choice:	
Hinds & ribs	@61
Hindquarters54	@56
Rounds51	@ 54
Loins, trimmed78	@80
Loins & ribs (sets)72	@74
Forequarters43	@45
Backs46	@48
Chucks, square cut47	@50
Ribs60	@62
Briskets41	@43
Navels26	@29
Good:	
Hinds & ribs54	@58
Hindquarters52	@55
Rounds	@54
Loins, trimmed71	@74
Loins & ribs (sets)65	@68
Forequarters43	@44
Chucks, square cut47	@50
Ribs53	@56
Briskets41	@43
Navels26	@ 29
Plates	@30
Hind shanks23	@25
Fore shanks30	@33
Bull tenderloins, 5/up	1.0
Cow tenderloins, 5/up	1.0
BEEF PRODUCTS	
4-1-1	

BEEF PRODUCTS	
(l.c.l. prices)	
Tongues, No. 1, 3/up,	
fresh or frozen31	@36
Tongues, No. 2, 3/up,	-
fresh or frozen24	@29
Brains 7	@ 714
Hearts	603514
Livers, selected57	@59
Livers, regular	41
Tripe, scalded	@14%
Tripe, cooked	6010
	@13
Lips, scalded	@23
Lips, unscalded	18
Lunes Tannes	1014
Lungs Melts	
	10%
Udders 71/	G 814

BEEF HAM SETS

						67.55
	2555	5.5	*		. 000	
2 100.	up				. 55	@55
8 lbs.	up					54
	2 lbs. 8 lbs.	8 lbs. up	8 lbs. up	8 lbs. up	8 lbs. up	2 lbs. up55 8 lbs. up55

(l.c.l. prices)

Beef tongues, corned40 Veal breads, under 6 os74	@42
A to 10 on	0.70
6 to 12 or	0E78
12 oz. up85	@87
Calf tongues23	@25
Lamb fries82	@84
Ox tails, under % lb	144
Over 1/4 lb	16

WHOLESALE SMOKED MEATS

(i.c.i. prices)	
Hams, skinned, 14/16 lbs., wrapped56	@58
Hams, skinned, 14/16 lbs.,	95.00
ready-to-eat, wrapped57	@60%
Hams, skinned, 16/18 lbs.,	000
Wrapped56 Hams, skinned, 16/18 lbs.,	@58
ready-to-eat, wrapped57	@ 6014
Bacon, fancy trimmed, brisket off, 8/10 lbs.,	65 00 /2
wrapped	@54
Bacon, fancy, square cut, seedless, 12/14 lbs.,	
wrapped48	@50
Bacon, No. 1 sliced, 1-lb., open-faced layers56	@591/2

CALF & VEAL-HIDE OFF

(l.e.l. prices)	
Choice, 80/15049	@52
Choice, under 200 lbs	@ši
Good, 80/150	@46
Commercial, 80/15043	@48
Commercial, under 200 lbs 42	@45
Utility, all weights39	@44

CARCASS SPRING LAMBS

(l.c.l. prices)					
Good,	40/50			54 58 hts.,49	@55 @54 @52
Comune	1.100.60		weage	100.,40	46.02

CARCASS MUTTON

	unnum33	-	-	-	011	•
	(1.c.l.	price	:6)	,		
	70/down					@30
Comme	rcial, 70/do	wn			.28	@29
Utility	, 70/down				.27	@28

FRESH PORK AND

PORK PRODUCTS	
(l.c.l. prices)	
Hams, skinned, 10/16 lbs44	@44%
Perk loins, regular	-
under 12 lbs54	@54%
Pork loins, boneless 60	@61
Shoulders, skinned, bone in,	
under 16 lbs	40n
Pienies, 4/6 lbs	35
Pienies, 6/8 lbs	331/2
Boston butts, 4/846	@461/2
Boneless butts, c.t., 2/451	
Tenderloins82	@83
Neck bones	@15%
Livers241	4 60 24 14
Kidneys	18
Brains, 10 lb. pails19	@1914
Ears 71	400 8
Snouts, lean in	4@15
Feet, front 7	

SAUSAGE MATERIALS-FRESH

(l.c.l. prices)	
Pork trim., reg331/4	@34
Pork trim., guar. 50% lean.34	@341/2
Pork trim., spec.	
85% leans	@52
Pork trim., ex. 95% leans.51%	@52n
Pork cheek meat, trmd414	@421/2
Pork tongues, c.t., bone in .28	@29
Bull meat, boneless51	
Bon'ls cow ment, f.c., C.C.	491/4
Cow chucks, boneless 501/2	@51
Beef trimmings, 85-90%46	@461/2
	41
Beef cheek meat, trmd	41
Shank meat	52
Veal trimmings, bon'ls 50	@5014

SAUSAGE CASINGS

SAUSAGE CASINGS

(F. O. B. Ohleago)
(l.c.l. prices quoted to manufacturers of snuange.)

Beef casings:
Domestic rounds, 1% to
1% ins., 150 pack... 55 @70
Domestic rounds, 1% to
140 pack... 55 @70
Description of the control of the c

pried or salted bladders,
per plece:
12-15 in, wide, flat... 23 @25
10-12 in, wide, flat... 14 @17
8-10 in, wide, flat... 15 @ 7
Pork casings:
Extra narrow, 29 mm. &
dn... 3.75@2.8

DRY SAUSAGE

(l.c.l. prices)	
Cervelat, ch. bog bungs 96	@ 99
Thuringer	@60
Farmer	@86
Holsteiner	@86
B. C. Salami91	@92
B. C. Salami, new con56	@59
Genoa style salami, ch93	@96
Pepperoni	@86
Mortadella, new condition.	62
Italian style hams79	@94
Cappicola (cooked)79	@82

DOMESTIC SAUSAGE

(r.c.r. perces)	
Pork sausage, hog casings.52% Pork sausage, bulk	@57
Frankfurters, sheep casing.55	@58
Frankfurters, hog casings.	56
Frankfurters, skinless50	@52
Bologna46	@51
Bologna, artificial casing	49
Smoked liver, hog bungs 49	@51
New Eng. lunch. specialty.65	@68
Minced luncheon spec., ch.58	@ 60
Tongue and blood39	@48
Blood sausage	33
Souse	35
Polish sausage, fresh42	@58
Dellah samasan amakad ro	25. M.B

4BS

@30 @29 @28

@4414

@54½ @61

40n 35 33½ 646½ 652 683 615¼ 624½ 18 619½ 68 615 67½

@34 @341/4

@52 @52n @42½ @29 @52 49¼ @51 @46¼ 41 52 @50¼

fac-

@70 @ 1.10 @1.60 @ 1.05

@1.25 @14 @ 8 @ 71/2

@1.20

@1.60

@ 2.60

@2.70 @40 @28

3.85 @ 3.85 @3.15 @2.50 @ 2.25 @32

@21

@17 @10 @79

950

SEEDS AND HERBS

(l.c.l. prices)

		Ground
	Whole	for Saus.
Caraway seed	24	29
Cominos seed	26	32
Mustard sd., fey	21	
Yel. American	19	**
Marjoram, Chilean	2.5	0.0
Oregane	27	82
Corlander, Morocco,		
Natural No. 1	39	44
Marjoram, French	61	67
Sage Dulmation		
No. 1	1.46	1.58

Owt.

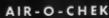
CURING MATERIALS olish sausage, smoked...56 @57 Nitrite of sods in 495 lb

SPIC	E5		bols., del., or f.e.b. Chicage.\$ Saltpeter, n. ton, f.e.b. N. Y.:	
(Basis Chgo., orig. b	bls., baj	rs, bales)	Dbl. refined gran	11.00 14.40
	Whole	Ground	Medium crystals	15.40
Allspice, prime	30	34	Pure rfd., gran, nitrate of soda.	5.25
Resifted	32	36	Pure rfd. powdered nitrate of	
Chili powder		37	nodaunqt	loted
Chili pepper		36@39	Salt, in min. car. of 60,000 lbs.	
Cloves, Zanzibar .	41	43	only, paper sacked f.o.b. Chgo	
Ginger, Jam., unbl	78	84		r ton
Ginger, African	65	67	Granulated	
Cochin			Medium	27.80
Mace, fcy. Banda			Rock, bulk, 40 ton cars,	
East Indies		1.95	Detroit	11.40
West Indies		1.85	Sugar-	
Mustard, flour, fcy.	0.0	30	Raw, 96 basis, f.o.b.	
No. 1	4.4	26	New Orleans	6.25
Nutmeg		65	gran., basis	8.25
Paprika, Spanish		48@64	Refined standard beet	
Pepper, Cayenne		72	gran., basis	8.05
Red. No. 1		62	Packers' curing sugar, 250 lb.	
Pepper, Packers .	2.75	4.20	bags, f.o.b. Reserve, La.,	
Pepper, white	3.60	3.76	less 2%	8.45
Malabar	2.35	2.70	Dextrose, per cwt.	
Black Lampong.	2.35	2.70	in paper bags, Chicago	7.40

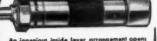
PACIFIC COAST WHOLESALE MEAT PRICES

	Los Angeles September 12	San Francisco September 12	No. Portland September 12
FRESH BEEF: (Carcass) STEER:			
Good: 500-600 lbs. 600-700 lbs.	\$48.00@49.00 47.00@48.00	\$49,00@50.00 48,00@49.00	\$51,00@53.00 50,00@51.00
Commercial: 350-600 lbs	45.00@47.00	47.00@48.00	47.00 & 50.00
Utility: 350-600 lbs COW:	41.00@43.00	43,00@45.00	43.00@46.00
Commercial, all wts Cutter, all wts	40.00@41.00 38.00@39.00	42.00@44.00 36.00@39.00	40.00@42.00 37.00@38.00
FRESH CALF:	(Skin-Off)	(Skin-Off)	(Skin-Off)
Good; 200 lbs. down Commercial:	50,00@52.00	48.00@49.00	46.00@48.00
200 lbs. down	46.00@48.00	42.00@44.00	41.00@42.00
SPRING LAMB (Carcass)	2		
Choice: 40-50 lbs. 50-60 lbs.	52.00@53.00 • 51.00@52.00	51,00@53,00 50,00@51.00	49.00@50.00 48.00@49.00
40-50 lbs. 50-60 lbs. Commercial, all wts. Utility, all wts.	50.00@51.00 48.00@50.00	51,00@53,00 50,00@51,00 46,00@49,00 40,00@46,00	49,00@50.00 48,00@49.00 43.00@46.00 40.00@41.00
MUTTON (EWE):			
Good, 70 lbs. dn Commercial, 70 lbs. dn	. 30.00@33.00 . 30.00@33.00	30.00@32.00 27.00@30.00	26.00@28.00 24.00@25.00
FRESH PORK CARCASSI			(Shipper Style)
80-120 lbs	39.00@41.00	39,00@40.00 37,00@39,00	35,00@37.00
FRESH PORK CUTS NO	. 1:		
LOINS: 8-10 lbs. 10-12 lbs. 12-16 lbs.		64.00@66.00 62.00@64.00 62.00@64.00	60,00@62.00 60,00@62.00 56.00@57.00
PICNICS:		42.00@44.00	
4- 8 lbs		12.009 11.00	**** ****
HAM, skinned: 12-16 lbs	(Smoked) , 57.00@62.00 , 54.00@62.00	(Smoked) 60.00@62.00 58.00@60.00	(Smoked) 61,00@62.00 59,00@61.00
BACON, "Dry Cure" N 6-8 lbs. 8-10 lbs. 10-12 lbs.	io. 1: . 50.00@56.00 . 49.00@53.00	54.00@58.00 52.00@54.00	52.00@54.00 $48.00@52.00$ $48.00@52.00$
LARD, Refined; Tierces			21,00@23.00
50 lbs. cartons & cans 1 lb. cartons	. 18.50@20.00	21.00@22.00 $22.00@23.00$	21.50@23.50

LEADING PACKERS USE







An ingenious inside lever arrange valve. Quick acting. Self closing. Send for Bulletin

AIR-WAY PUMP & EQUIP, CO., 4501 W Thomas St., Chicago 51, III

For a Small, Localized Supply of Warm or

(SW)

STEAM and WATER MIXERS

ECONOMICAL—Quickly pay back their cost. Thousands now in use. Easy to Install.

Requires steam and water pressures above 10 lbs. Steam is mixed directly with water.

MANY USES-Industrial processes; 180° F. sterilizing rinse water for dishwashers; washing oil drums, trucks, etc.

TEMPERATURE RANGE - Any temperature desired between that of incoming water and 200° F.

HAS PRESSURE EQUALIZING VALVEwhich prevents delivery temperature changes caused by fluctuat-

SMALL SIZE-1/4' pipe size can be held in the palm of the hand, has 5" dial: 34" size has 7" diam. dial.

CAPACITIES - based on steam and water at 45 lbs. pressure each, water at 60° F., and delivery temperature of 160° F .: - 34" size = 3 gals. per min.; 34" size = 8 gpm. Mixing steam with 140°F. water increases delivery about 75%. Often used as a small booster ing pressures of steam or water. heater. WRITE for Bulletin 358-S.

THE POWERS REGULATOR COMPANY

Greenview Avenue, Chicago 14, Illinois
Established 1891 • Offices Over 50 Cities • See Your Phone Book

SAUSAGE PAPRIKA

Many of your favorite recipes call for PAPRIKA. It gives the finished product a colorful, appetizing appearance.

There is nothing like PAPRIKA to add Sales Appeal to products made with pork. But, when you use PAPRIKA, make sure it is rich in color potency and high in quality.

Avoid disappointment by ordering your requirements from KNICKERBOCKER MILLS, importers and millers of quality spices for more than a century.

Also blenders of PEPPEREX and Millers of: CORIANDER, SAGE, MACE, NUTMEG, CAR-DAMOM and all other pure spices.

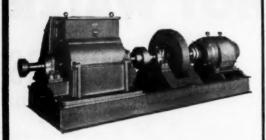


KNICKERBOCKER MILLS CO.

Millers of pure spices since 1842

601 West 26th Street, New York 1, N. Y.

M&M MEAT GRINDERS



For the quick and easy reduction of condemned stock, shop fats, bones, and slaughter house offal. Made in 3 types and many sizes . . . one of which will suit your purpose exactly. Flywheel equipment, as shown, is optional. All machines can be furnished with structural steel bases. Write for complete information.

MITTS & MERRILL

1001 South Water . SAGINAW, MICHIGAN

KETTLES WITH "GUTS"!

Hamilton Kettles are built to A.S.M.E. Specifications . . . designed for strength . . . constructed to give you year-in, year-out

trouble-free service. Hamilton's double-motion mixing is speedy and thorough. Polished stainless steel safeguards against product contamination . . . assures long life.



Jacket Kettles

Mix-Cookers

Send for your copy of the new Hamilton Cata-

HAMILTON

COPPER & BRASS WORKS, INC. 1105 LINCOLN AVE., HAMILTON 8, OHIO



CHICAGO PROVISION MARKETS

From The National Provisioner Daily Market Service

		Mari				
	F.O.B. CHICAGO OR			PIC	NICS	
				Fresh c	r F.F.A.	8.P.
	CHICAGO BASIS		4- 6		3/2	33 1/2 n
(D) 1 2 2 2	DOD		4-8	range3	8	
THU	RSDAY, SEPTEMBER 1	4, 1950	6-8			32 n
			8-10 10-12			32 n
	REGULAR HAMS					32 n
	Fresh or Frosen	S.P.	8-up,	No. 2's		
8-10	41 n	41 n	inc.		2	****
10-12	41 n	41 n		T) 177	LIES	
12-14 14-16	41½ n 42½ n	41 1/2 n 42 1/4 n				
14-10		42 % n			r Frozen	Cured
	BOILING HAMS		6- 8 8-10	3	134	38 ¼ n
	Fresh or Frozen	S.P.	10-12	3		38 ¼ n 38 ¼ n
16-18		42 1/4 n	12-14			38
18-20	42 ½ n	42 1/2 n	14-16		14 @ 34 %	36
20 - 22	42 n	42 n	16-18 18-20		1% @31%	32 %
	ATTENDED TO LEG		18-20		15 66 81	31 % n
	SKINNED HAMS				R. AMN.	D.S.
	Fresh or F.F.A.	S.P.			BEL.	BELLIES
10-12 12-14	43 1/2	43 % n				Clear
14-16	44	44 n 45 n	18-20		28%	
16-18	45@45¼	45 n	20-25		28%	26@26 1/2 26@26 1/4
18-20	45@451/4	45 n	25-30		25	24 14 @ 25
20-22	44 1/2	44 1/2 n	30-35		221/3	23 @ 23 1/2
22-24 24-26	44	44 n	35-40 40-50		22	21 1/2
25-30	40@401/4	40 1/4 n	40-30		19 %	19 %
	, No. 2°s	30 /8 11		FAT	BACKS	
inc.	39 1/2 @ 40			Green	or Frozen	Cured
	OTHER D.S. MEATS		6-8	1	214 n	1814
	Fresh or Frozen	Cured	8-10		3 n	13%
T)		-	10-12		4	14% @15 14% @15
	lar plates 17 n plates13 n	17 n 13 n	12-14 14-16		4	14% @ 15
Squar	re Jowis 23 29	16 n	16-18			151/4
Jowl	Butts 20 1/4 @ 21	20 n	18-20			1514
S. P.	Jowls	20	20-25			1514
						20 /8

LARD FUTURES PRICES

MONDAY, SEPTEMBER 11, 1950

	Open	High	Low	Close
Sept.	15.30	15.40	15.10	15.10a
Oct.	15.25	15.321/4	15.00	15.05
Nov.	15.071/2	15.221/2	15.00	15.021/b
Dec.	15.55	15.65	15.271/2	15.321/2
Jan.	15.571/2	15.67 1/2	15.25	15.25
Mar.	15.75	15.75	15.55	15.55a
Sal	es: 8.56	0.000 lbs	i.	

Open interest at close Frl., Sept. 8th: Sept. 323, Oct. 469, Nov. 427. Dec. 644, Jan. 209 and Mar. 8 lots.

TUESDAY, SEPTEMBER 12, 1950

Sept.	15.05	15.05	14.75	14.80
Oct.	15.00	15.00	14.70	14.771/a
Nov.	14.90	15.00	14.70	14.75b
Dec.	15.20	15.30	15.0234	15.021/4
Jan.	15.25	15.30	15.00	15.05
Mar.	15.40	15.40	15.27%	15,2714
Sal	es: 6,7	60,000	lbs.	

Open interest at close Sat., Sept. Open interest at close Sat., Sept. 9th: Sept. 305. Oct. 476, Nov. 417, Dec. 643, Jan. 212, Mar. 10; at close Mon., Sept. 11th: Sept. 302, Oct. 483, Nov. 419, Dec. 646, Jan. 215 and Mar. 11 lots.

WEDNESDAY, SEPTEMBER 13, 1950

Sept.	14.70	14.70	14.65	14.70
Oct.	14.75	14.75	14.60	14.72
Nov.	14.80	14.80	14.60	14.62
Dec.	15.00	15.05	14.87	15.02
Jan.	15.00	15.10	14.90	15.02b
Mar.	15.20	15.25	15.10	15.25
Sale	s: 9,320	,000 lbs		

Open interest at close Tues., Sept. 12th: Sept. 276, Oct. 465, Nov. 419, Dec. 653, Jan. 236 and Mar. 13 lots.

THURSDAY, SEPTEMBER 14, 1950

Sept.	14.90	15.00	14.80	15.00a
Oct.	14.85	14.95	14.80	14.92%
Nov.	14.67%	14.871/9	14.67%	14.87%
Dec.	15.021/4	15.25	15.021/2	15,121/3
Jan.	15.22%	15.22%	15.121/2	15.12%
Mar.				15.30b
Sal	les: 5,52	0,000 11	NB.	

Open interest at close Wed., Sept. 13th: Sept. 271, Oct. 441, Nov. 405, Dec. 673, Jan. 235 and Mar. 14 lots.

FRIDAY, SEPTEMBER 15, 1980

Sept.	14.95	14.95	14.80	14.85b
Oct.	14.90	14.9734	14.70	14.70b
Nov.	14.95	14.97%	14.60	14.70
Dec.	15.15	15.15	14.75	14.77%
Jan.	14.97%	14.97%	14.821/2	14.821/2
Mar.	15.40	15.40	15.00	15.07391
Sal	es: Abo	ut 10,00	0,000 lb	S.

Open interest at close Thurs., Sept. 14th: Sept. 256, Oct. 447; Nov. 402, Dec. 684, Jan. 234 and Mar. 14 lots.

U. S. FAT IMPORTS

· · ·	IMIL	PRIJ
O M-	June 1950	June 1949
Commodity		
Babassu kernels,	000 000	
lbs	220,000	****
Babassu oil,		
lbs	686,000	644,000
Castor-beans,	F 414 000	10 700 000
lbs2	0,414,000	10,526,000
Castor oil,	0 511 000	444 000
1bs	2,511,000	411,000
Flaxseed, bu		
Linseed oil,		
lbs	7	1,000
Copra, short	00 004	40.040
tons	26,064	40,940
Coconut oil,		
	9,724,000	8,442,000
Oiticia oil,		
lbs	111,090	686,000
Olive oil:	0 000 000	
	8,606,000	
Inedible, Hs	583,000	230,000
	5,975,000	11,201,000
Sesame seed,		
1ba	1,981,000	807,000
Tea seed oil,		
_ lbu,	20,000	42,000
Tucum kernels,	***	4
1bs	110,000	
Tung oil, lbs 1	10,278,000	921,009
Sesame oil,		*** ***
edible, lbs	3,000	117,000
Rapeseed oil,		
denatured, lbs. Herring oil, lbs.		331,000
	263,000	****

*Less than 500 bu. †Less than 500 lbs.

PACKERS' WHOLESALE

mounts I mississ	
Refined lard, tierces, f.o.b. Chicago	119.00
Refined lard, 50-lb. cartons,	
f.o.b. Chicago	19.25
Kettle rend., tierces, f.o.b.	
Chicago	20.00
Leaf, kettle rend., tierces,	
f.o.b. Chicago	20.00
Lard flakes	
Neutral, tierces, f.o.b.	
Chicago	20.23
Standard Shortening 'N. & S	23.00
Hydrogenated Shortening	
N. & B	24.73
*	
*Delivered.	

WEEK'S LARD PRICES

		P.S. Lard P.S. La Tierces Loos	
Sept.	9-	15,12%n 15,000	14.50n
		15.1214n 14.75a	
Sept.	12	14.87%n 14.50s	14.00n
Sept.	13	14.87%n 14.751	14.25n
Sept.	14	15.12½n 15.000	14.50n
Sept.	15	15.00n 15.00	14.50n

MARKET PRICES

NEW YORK

WHOLESALE FRESH MEATS CARCASS BEEF

.P.

3 1/4 m

ured 8%n 8%n 8%n

LIES lear

ured

1,000

8,000

1,000

1,000

0,940

2,000

6,000

5,000 0,000 1,000

7,000

2,000 8,000 1,000

7.000

1,000

E

19.00

19.25

20.00

 $\frac{20.00}{20.25}$

20.25 23.00

24.75

4.50n 4.25n 4.00n 4.25n

950

(1.e.l.	prices)	
	2	lept. 13, 1950
		per lb.
		City
Choice, 800 lbs./	down	49%@50%
Good, 800 lbs./do	WB	48 6250
Commercial		
800 lbs./down		44 @46%
Canner & cutter .		39 @46
Bologna bulls		45 1/2 @ 46
2000	-	,

BEEF CUTS

Cheice:	
Hinds & ribs	662
Rounds, N. Y. flank off.54	@55
Hips, full59	@63
Top sirloins	@65
Short loins, untrimmed.68	@72
Chucks, non-kosher50	@52
Ribs, 30/40 lbs00	665
Briskets	@39
Flanks	@24%
Good:	
Hinds & ribs54	6260
Rounds, N. Y. flank off.53	@55
Hips, full57	67 60
Tep sirloins	Q64
Short loins, untrimmed 64	6268
Chucks, non-kosher50	@51
Ribs 30/40 lbs57	662
Briskets	€39
Flanks	@2436

FRESH PORK CUTS (l.c.l. prices)

	Western
Hams, regular, 14/down	421/sn
Hams, skinned, 14/down	45
Picnics, 4/8 lbs	8536
Bellies, sq. cut, seedless,	
8/12 lbs38	@394
Boston butts, 4/8 lbs47	@48
Spareribe, 3/down41	@ 42
Pork trim., regular34	@35
Pork trim., ex. lean, 95%.51	
	City
Hams, regular 14/down	
Hams, skinned, 14/down 5	1 6054
Shoulders, N. Y. 12/down	
Picnics, 4/8 lbs46	0 @42
Pork loins, 12/down5	8 660
Boston butts, 4/8 lbs5	
Spareribs, 3/down48	@51
Pork trim., regular3:	
#4116W 44F4FF	

FANCY MEATS Veal breads, under 6 oz.

6 to 12 oz 80
12 og. up
Beef kidneys 30
Beef livers, selected 78
Lamb fries 55
Oxtails, under % lb 16
Oxtails, over % lb 35

DRESSED HOGS

		(l.c.l.		p	Ė	10	Ċ	Bi	B)				
Hogs,	E	1. &	ch.,		1	ĸ	ı.		6	10	i,	lf.	fat i	ñ
100	to	136	lba.									36	@364	ú
137	to	153	Ibs.							,		36	@364	ű.
154	to	171	1bs.									36	@364	2
172	to	188	lbs.	0		0	0	0				36	@364	ě
			LA	ı	A	ı	I	5						
		(1.e.1.		P	e	10	cı	BI	1)				

Choice	lamb	5											53	@61
Good	lambs												52	@61
Legs.	Ed. &	e	h.										65	6268
Hinds	addles.	2	d.		ä	k	1	e	h			0	66	@70
Loins,	gil. 8	k	ch										68	@75
			41	r	T	7	'n	n	1	ú				

(l.c.l. prices)

			-		Western
					8 @30
Comm.					
Utility	, under	70	lbs.	2	2 @24
	VEA		MIN	OF	

			(1.	e	 ۰	p	r	10	CI	84	"			Wes	te	er
hoice	ei	are	0.00	1	0		0					۰	50			
ood														a		
omm														- 62	-	
tility	,													0.0	0	0

BUTCHERS' FAT

		-															_
Shop fat				۰			٥		٠	4			٠				.5
Breast fa	it				۰	۰	0	۰									. 63
Edible st	iet																.69
Inedible	88	ef	t		٠						.0.	,	0		٠		.6

CORN HOG RATIO

The corn-hog ratio for barrows and gilts at Chicago during the week ended September 9 was 14.8, compared with 15.9 a week earlier and 16.4 during the corresponding week of 1949. The three ratios were based on No. 3 yellow corn selling for \$1.559, \$1.531 and \$1.330 per bu., respectively. Barrows and gilts sold for an average of \$23.12 per cwt. in the week ended September 9, for \$24.41 per cwt. during the previous week and for \$21.79 during the week of September 10, 1949.

WESTERN DRESSED MEATS AT NEW YORK

TUE	SDAY.	SEPT	EMBER	12,	1950
All	quotati	ion in	dollars	per	cwt.

BEEF: STEER:

COW:

Ch	oice:			ĸ									
		lbs.			*	×							None
	00-600	lhe.							,			*	None
	00-700	lbs.											50.00-50.75
71	00-800	lbs.	*		*	*	*	*		•	•	*	49.00-50.00
	od:												
	50-500	Ibe.			•								None
	90-600	lhs.											48,50-49.50
	00-700	lhs.											48.00-49.00
-	00-800	lbs.		*	*	×		*	*	*	*	*	41.00-40.00
	mmere												
	50-000	lbs.										×	43.75-46.50
69	00-700	lbn.					0	0	0	0		ь	43.75-46.50
	ility: 50-000	Ibe.	0				0						None

						39.50-42.2
Utility.	all	wts.				40.00-41.5
Cutter,						
Canner,	all	wts.		. 10	ĸ	None

VEAL-SKIN OFF:

Choice:												
80-110												50.00-52.00
110-150	lbs.				×	*	×				*	50.00-52.00
Good:												
50- 80			0									None
80-110				×	к	×	×	×	×		*	48.00-50.00
110-150	lbs.						*		×	*	*	48.00-50.00
Commerc	inl:											
50- 80	lhs.							۰				None
80-110	lbs.		0	0	۰	A			0	0		44.00-46.00
110-150	lbe.								*			45.00-47.00
Utility.	all	wi	8	,			0	0	0	0		None

CALF-SKIN OFF:

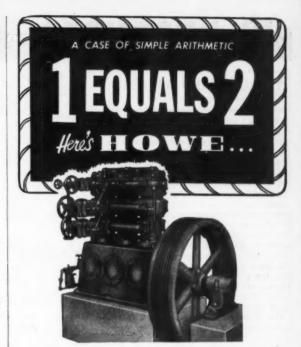
200 200	lbs.	dov	ra	0 0	 		None None
Good 200 200	lbs.	dov	rn	* * *	 	**	44.00-46.00 43.00-45.00
200	lbs.	don					41.00-43.00 41.00-42.00 None
SPRIN		AM	B:				

PRING	LAB	81	b	0 11										
Choice	:													
30-40	1bs.													53.00-55.00
40-45														53.00-55.00
45-50						*	*		*	,	×		*	52.00-53.00
50-60	lbs.	•				9			0	0	۰	0	0	52.09-53.00
Good:														
30-40	Ibe.													53,00-55,00
40-45													ì	52.00-55.00
45-50	1bs.		0		0			0		۰				51.00-52.00
50-60	lbs.						٥							51.00-52.00
Comme														48.00-51.00
Utility	, all		Ħ	п	Œ	١.,								None

MUTTON (EWE): 70 lbs. down:

Utility																
Othicy		0	0	0			0	0	a	0	0	0	0	44	.00-2	19.00
PRESH	POR	K		(71	U	7	q	В,	,	1	L	ol	20.8	No.	1:
(BLAI	ELE	8	8		1	2	Ŷ	C	1	40	.)					
8-10														56.	.00-5	8.00
10-12	Hos.				×									56.	.00-5	8.00

12-16	lbs.	* 1								 54.00-55.00
16-20	lbs.									 50.00-53.00
Butts.	Bost	or	1	8	13	rÌ	e	:		
4-8	lbs.									 48.00-50.00
Hams.	8kir	B	ВĊ	ı.	1	N	o.		1	
10-14	lbs.									53,00-54,00
Sparer	iha.	1	b	á.	. 6	Βi	й	٧ì	B.	 44,00-46.00



CUT COSTS! SAVE 4 WAYS!

You get 2 compressors in one when you get a Howe Multiple Effect Compressor. Operating on both high and low temperature work, this compressor does the job of two standard units . . . with an average power saving of 35%! You have only one installation charge. Maintenance costs . . . working parts same as standard compressor . . . and space requirements are also reduced 50%! Capacity is increased with lower h. p. per ton. The Howe Multiple Effect Compressor affords more plant flexibility with minimum equipment expenditures!

Over 38 years of specialized, field-tested "know-how", Howe produces equipment that assures the constant exact humidity and temperature control necessary to keep your products at top profit-producing quality. Consult Howe engineers-no obligation, of course.

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"Well, Sir! Your 3-cylinder 9"x9" is doing the same amount of work on the Low suction as do either of the 12"x12" compressors, and then goes right on and makes 24 tons of ice every 24 hours on the MULTIPLE EFFECT at practically no extra cost All this is done on present equipment, which was already on 100% load, and with no extra ice making machinery added. At wholesale prices this is approximately \$3000 per month. Incredible! What other system could do anything anywhere near like this? And on top of all the rest, the compressor is very quiet in operation."5

*Letter on file.

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-PRODUCTS....FATS AND OILS

TALLOWS AND GREASES

Thursday, September 14, 1950

The tallow and grease markets continued the upward trend and premiums were bid promptly early this week to prevent a slowing of the flow of desirable and wanted materials to export channels. Smaller soap interests, dealers and specialty houses also bid fractionally higher and the price structure again reverted to a three way proposition, depending upon direction.

Informed sources indicated early in the week that some producers of exportable materials were sold into the first half of November, and offerings for later shipment were meeting with resistance due to the uncertainties of the export position later in the year.

On Tuesday and Wednesday large soap interests purchased sizeable quantities of lard and rendered pork fat in substitute for choice white grease, which is short of the demand.

At midweek the market continued to move forward and undergrades advanced on dealer-specialty house demand. Offerings on top grades were very light with the market absorbing

FERTILIZER PRICES

BASIS NEW YORK DELIVERY

Ammoniates

Ammonium sulphate, bulk, per ten, f.o.b.

Production point
Blood, dried 16% per unit of ammonia 9.00
Unground fish scrap, dried, 60% protein nominal f.o.b. Fish Factory, per unit 2.15
Soda nitrate, per net ton, bulk, ex-vessel Atlantic and Gulf ports
Fertiliser tankage, ground, 10% ammonia, 10% B.P.L., bulk
Feeding tankage, unground, 10-12% ammonia, bulk, per unit of ammonia
Phosphates
Bone meal, steam, 3 and 50 bags, per ton, f.o.b. works
Bone meal, raw 41/3% and 50% in bags, per ton, f.o.b. works
Superphosphate, bulk, f.o.b. Baltimore, 19% per unit
Dry Rendered Tankage

50% protein, unground, per unit of protein \$2.10

them as fast as uncovered. Soapers were reported interested in additional quantities of lard as the available supply of greases was far short of requirements.

TALLOWS: Thursday's quotations (carlots delivered usual consuming points) were: Edible tallow, 14c; fancy, 13½c; choice, 13¼c; prime; 13c; special; 111/2c; No. 1, 11c; No. 3, 101/2c, and No. 2. 91/2c.

GREASES: Thursday's quotations were: Choice white grease, 134c; Awhite, 12c; B-white, 11c; yellow, 101/2c; house, 10c; brown, 91/2c, and brown (25 acid), 9c.

BY-PRODUCTS MARKETS

(Chicago, Thursday, September 14, 1950) Blood

*Ungro	und, pe	r unit	of ammonia.	
Dig	ester	Feed	Tankage	Materials
Wet re	ndered,	ungrou	ind, loose	4440 70
Low	test			*\$10.50
				10.00
Liquid	stick	tank ca	rs	4.50

Packinghouse Feeds

	per ton
50% meat and bone scraps, bulk	\$120.00@125.00
55% meat scraps, bulk	132.00
50% fooding tankage, with bone,	
bulk	140.00n
60% digester tankage, bulk	125.00
80% blood meal, bagged	145.00@150.00
65% special steamed bone meal,	
bagged	80.00

Fertilizer Materials

				ground			_		_		. !	81	7.	5	0
Hoof	meal,	per	unit,	ammonia									7.	5	Ü

Dry Rendered Tankage

																						eiı	
Cake														,						91	12	.1	5
Expeller		*		٠				۰		0								0	0	۰	2	.13	9

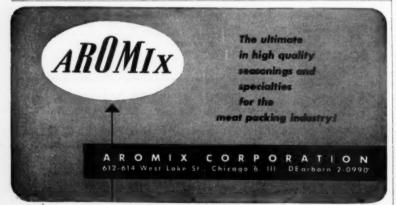
Gelatine and Glue Stocks

Calf trimmings (limed)\$	1.75@	2.00m
(green, salted)		1.50
Cattle jaws, skulls and knuckles, per ton		65.00 8.00

Animal Hair

Winter	coll	dried.	per	ton				. 1	110.00
Summer	coil	dried.	per	to	83	0.			*70.00@ 75.00
Cattle s	witel	hes, pe	r pie	999					5466
Winter	proc	essed.	gra	y.	lb.				131/2 @ 14
Summer	pro	cessed,	gra	у.	lb.				862.81/2

*Onoted delivered basis.



VEGETABLE OILS

Wednesday, September 13, 1950

Sharp price reductions began to infiltrate the crude edible vegetable oil markets late this week. These expected falls came shortly after sellers had proclaimed the market "bullish" because of the estimated short crop production. Apparently buyers refused to become excited by the reports, and, as product piled up, offerings were lowered.

Late last week the markets were at standstill and steady but nominal quotations predominated. Only after offerings were lowered did bidding be-

gin again.

Unit

The prices of corn oil, peanut oil, and coconut oil remained steady compared with the quotations of last Wednesday. The lower prices came in soybean oil, down 1/2c, and cottonseed oil, down 2c.

CORN OIL: An 18%c asking price sold late last week, but the market quieted early this week. After a nominal quotation prevailed on Monday and Tuesday, oil again sold at the same price on Wednesday.

SOYBEAN OIL: After a fair product movement at 16%c last week buyer interest disappeared. This caused lower offerings at 16 %c. A slight movement became noticeable at this level but the majority of sales were at 16c. By the closing time on Wednesday offerings were as low as 15% c.

PEANUT OIL AND COCONUT OIL: As in the three previous weeks, action in these markets refused to show. Interest lagged on both sides and the nominal quotations were unchanged. Coconut oil was again quoted at 18c nominal and peanut oil at 21c nominal.

COTTONSEED OIL: The selling

VEGETABLE OILS

	W	ednes	day	Stor	***	how	19		054		
Crude	cotto	nseed	oil.	cal	rload	ds.	1.0	b.b.	m	ills	
Vall	er										17% pd
											17%n
Text	18										.17n
Corn c	il in	tanks	8.0	.b.	mill	s					18% pd
Peanu											
Cocont	it oil.	Paci	fie !	Mille							15% a
Cotton											18.00
	west a		Vest	Co	nat.					275	@3
Elm and				-					9.	92/	6.2

OLEOMARGARINE

	Wednesd	lay,	84	P	ter	m	be	r	3	3,	1	9;	i0				
	Pri	ces	2.0	0.1	6.	•	h	ie	as	ço							
	domestic v																
	animal fat																
	hurned pas																
Water	churned po	nstr	y.											۰			.2

EASTERN FERTILIZER MARKET

New York, September 14, 1950 All markets maintained a firm tone and offerings of cracklings and tankage were well sold up. Last sales of cracklings were at \$2 f.o.b. eastern points, and wet rendered tankage sold at \$9, f.o.b. New York. Blood last sold at \$9, f.o.b. New York.

The demand for fishmeal is rather poor but improvement is expected.

levels for this product declined steadily throughout the marketing period. Last week sales were at 191/2c in the Valley and Southeast and at 19c in Texas. Early this week cottonseed oil in the Valley moved for 18%c and Texas for 18%c. On Tuesday 18%c became the selling level in the Valley while the Texas level remained the same. Wednesday's sales were at greatly reduced prices. Valley oil and Southeastern oil sold at 174c. Cottonseed oil in Texas cashed for 17c.

The quotations for the New York cottonseed oil futures exchange for the first four days of the week were as follows:

MONDAY.	SEPTEMBER	11.	1950

Sept.		22.27	22.50	22,10	22.20	22.30
Oct.		21.10	21.24	20.85	20.90	21.10
Dec.		20.40	20.69	20.30	20.35	20.45
Jan.						
Mar.		20.30	20.50	20.15	20.17	20.25
May	**********	20.30	20.50	20.14	20.16	20.22
July		20.25	20.40	20.05	20.05	20.07
Tot	al sales: 782 d.	lots.				

TUESDAY, SEPTEMBER 12, 1950

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Sept.								٠		22.10	22.10	21.70	21.80	22.20
Oct.										20.75	20.75	20.22	20.38	20.90
Dec.										20.22	20.27	19.90	19.96	20.35
Jan.		0						٠	0					****
Mar.										20.00	20.17	19.88	19.88	20.17
Max										20.02	20.16	19.85	19.86	20.16
July										19.95	20.05	19.72	19.75	20.05
Total	n.l	96	a	1	61	8	5	8	9	lots.				

	- 1	N	z	я	2	Ŋ	z	z	SU.	AX, BI	EFIEM	BER 1	3, 1200	
Sept.										21.60	21.60 20.15	20.30 19.85	*20.35 19.90	$\frac{21.80}{20.38}$
Oct.										20.12 19.75	19.78	19.55	19.62	19.96
Dec. Jan.										19.10	19.10	10.00	19.00	10.00
Mar.										19.71	19.71	19.50	19.57	19.88
May.											19.71	19.51	19.57	19.86
July										19.71	19.71	19.40	*19.53	19.75
											10.11	10.10	A.07.1949	20.10
Tot	21	- 1	88	ы	e	R.		м	800	lots.				

THURSDAY, SEPTEMBER 14, 1950

Sept.										20.30	20.00	20,20	20, 10	20.00
Oct.										19.90	20.40	19.90	20.40	19.90
Dec.		į,							0	19.65	20.00	19.65	20.00	19.62
Jan.												****		****
Mar.							٠			19.70	19.93	19.70	19.92	19.57
May							۰			19.73	19.96	19.73	19.95	19.57
July										19.70	19.86	19.70	19.86	19.53
Title 4	-1		_	_	9.	 	K	0	æ	Loba				

Expect More State Action on Margarine Question

Bid.

Nationwide interest in the controversy between the dairy and oleomargarine industries is focusing on the state of Michigan, where the electorate will decide in November whether the sale of colored oleo should be permitted. Although Congress this year repealed federal oleomargarine taxes, Michigan and 15 other states still outlaw the sale of yellow-colored margarine. Six states have imposed excise taxes on margarine, ranging from 5 to 20c a pound and 14 states now require license fees from margarine retailers and wholesalers. Many states restrict the sale of margarine with complicated identification laws and other types of

With the federal curbs now removed, it is expected that dairy interests will more strongly defend the state restrictions and seek the enactment of new restrictive state laws next year, when the legislatures of 44 states convene in regular session. On the other hand, the oleo forces will vigorously seek to extend the gains they have made in recent years toward abolition of the state as well as federal restrictive laws.

The Michigan controversy dates back

to 1948 when the Michigan Retail Grocers and Meat Dealers Association led a campaign which succeeded in obtaining enough signatures on initiative petitions to amend a 1901 law prohibiting the manufacture and sale of colored oleo in the state. These petitions were submitted to the 1949 Michigan legislature, which enacted a law permitting the sale of colored oleo. Michigan dairy interests organized a Dairy Action League, which succeeded in gathering more than enough signatures to petitions preventing the 1949 colored oleo law from going into effect and referring it to voters at the forthcoming general election. States, besides Michigan, which now prohibit the manufacture or sale of colored marare Connecticut, Delaware, garine Idaho, Illinois, Iowa, Minnesota, Montana, New York, Oregon, Pennsylvania, South Dakota, Vermont, Washington, Wisconsin and Wyoming.

VENEZUELA IMPORT QUOTAS

Under the recently-established annual quota of hog lard imports into Venezuela, importers who are granted licenses up to December 31, 1950, will be compelled to buy three units of domestic vegetable lard for each unit of hog lard imported, according to the Office of Foreign Agricultural Relations of the U.S. Department of Agriculture.

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- ☐ Beef Trimmings
- [] Boneless Butts O Shank Meat
- ☐ Beef Tenderloins
- C K Butta
- ☐ Boneless Chucks
- [] Boncless Beef Rounds
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- Short Cut Boneless Strip Loins
- Beef Ralls
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HIDES AND SKINS

Hide market makes flat 1c advance in all classifications—Volume for week approximately 100,000—With one exception all trading accomplished on Thursday—Last Friday 20,000 calfskins traded at steady prices—Other markets strong.

CHICAGO

PACKER HIDES:-This week it was just a question of waiting until tanners advanced their bids to packer levels, and it took most of the week for this to take place. At the outset of the week tanners expressed willingness to pay steady prices while packers refused to make their position known. By Tuesday tanners had raised their bids 1/2c on some items and packers countered by asking 1/2c more than this, or 1c above last sales. Late Wednesday some light cows sold on this basis and on Thursday tanners willingly absorbed all available hides at prices which, in every instance, figured a full cent above last week's high level for the year.

The market was broad with some hides of nearly every description selling and, as mentioned before, in what was somewhat of an oddity every sale was exactly 1e higher than last week's closing quotations and also the same amount above tanners' initial bids.

In the trading the volume approached 100,000, although it did not quite reach this figure and probably was closer to 95,000. Light cows were in best demand and it was in these that the heaviest volume centered with about 30,000 traded. As mentioned before, it was in a trade of about 6,100 of these Wednesday that the stalemate between buyers and sellers was broken. The sales on Wednesday and the subsequent trading was all done 33½@34½c basis, depending on points.

The trade in branded cows and branded steers was about even and of second importance for the week. In the branded cows about 22,000 were sold at 31@311/2c, while just a slightly lower number of branded steers sold, with the Colorado's at 29c and the butts and heavy Texas at 30c. Approximately 7,300 heavy native cows sold with car from Austin at 34c and the balance at 33 1/2c. About the same amount of heavy native steers sold, all at 33 1/2 c. Total 3,500 ex-light native steers sold 37c, and a car light native steers sold 341/2c. A car of Fort Worth light cows, with some ex-lights included, sold 39c f.o.b. Car Lake Charles ex-light native steers and ex-light Texas sold 37c and 35c f.o.b. All sales were current production and at new highs for the year.

CALFSKINS AND KIPSKINS: Late last Friday packer sold 20,000 to 25,000 calfskins. This was the first trade of any consequence in this market for some time. The market had been pushed up in light trading, and this volume trade at steady prices established the calfskin market on a firm basis. Kipskins remained inactive throughout the week. In the trade reported above, river and northern skins sold at the same price with the lights at 80c and the heavies at 75c.

WEST COAST: The hide, market on the coast continued to advance with the packer market, with "Independents" getting 27c for steers and 28½@29c for cows late last week and then recording further advances of ½@1c in trading this week.

OUTSIDE SMALL PACKER: Like the packer trading this market was about \$1 higher through most of the list, but unlike the packer market, most of the trading was transacted early in the week, and then, as the week progressed, turned quiet. On the other hand the packer market was dull early, but turned very active toward the weekend.

The volume of trade was fairly good but was limited somewhat by lack of offerings. All reports indicated that outside packers, and in particular country holdings, were very light. Few cars, 42@44, sold 33c. Couple cars of 50-52 average sold 31½c, while several of same sold ½c less than this at 31c. The 41@42 average sold at both 32½c and 33c, with the higher price reported in the majority of the trading. Bulls sold on wide range with some comparable to "packers bringing as much as 22½c, but with most selling at 17½@18c.

As mentioned previously, there were almost no country hides, but a few sales, 50-lb. average, were made late in the week at 26½c.

SHEEPSKINS: Once again this market was more or less on an undefined basis, with production light, demand heavy and wide range of prices in evidence. Selling continued light and almost every sale was individual, with special factors contributing to the final price.

Early this week packer sold light truck of No. 1 shearlings and fall clips at \$4.10 and \$4.35, but at the same time he was of the opinion that for a good full car from the right point it might be possible to get \$4.50 and \$5 for the 1's and clips, respectively. Another trader who was just about ready to offer a car had tentatively decided to ask \$4.25 and \$4.75, and so it went with prices on wide range and product extremely scarce.

From another source it was indicated that No. 1 shearlings and clips had sold at \$4.35 and \$4.70. No. 2 shearlings were about gone, but the market was at about \$2.50. Pickled skins were steady at \$17 and dry pelts were quoted on range of 37@40c.



N. Y. HIDE FUTURES

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												0	pe	10	1	X	1	ı	th	1	L	9	W		Close
Oct.	0.0													2		-									28.71
Dec.							0				. 2	28	.4	0	b	2	8,	8	iò	:	Z)	j.,	7i		28.71
Jan.		*	4	ń			N	*		.,		*		×				*	A			. 1			****
Mar.								10	3		. 2	27	.2	5	b	2	7.	.8	ô	- 2	27		80		27.80
Apr.										٠		0													
June		×	A		×		è	20	,		. 2	7	.0	0	b				4						27.30b
July																									
Sept.	1	1				0	0		0													-			26.90b
C11-	-			91	æ		_	_	٤.	. 4						3.0		4	-		_	-1	lan.	10	Sate

	TUESDAY,	SEPTEMBER	12,	1950	
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Jan.	28.55b	28.90	28.75	28.83
Mar. Apr.	27.55ь	27.75	27.70	27,756
June	27.15b	27.55	27.55	27,400
July Sept.	'5127.00b	****	****	27.10n

WEDNESDAY, SEPTEMBER 13, 1960

Sept.	0	51	1			. ,	. 4		.10b	higher:			27.50b
June								26	.50b	28.00	28.0	-	27.000
Apr.										-1111	28.0		27.90b
Mar.									.85	28.15	28.0	0	28.06b
Jan.			Ç.										
Dec.								28	.95	29.40	28.9	5	29.20
Oct.											***		****

THURSDAY, SEPTEMBER 14, 1950

Oct. Dec.								. 25).10b	29.4	ó	29.20	29.100	b
Jan.									Tre.	28.3		28.15	28.000	
Mar.			٠			*		. 20	3.75b	20.0	Ni B	28.10	28.000	39
Apr.	* 1								***		130	28.00		
June								.21	7.70b	28.1	0	28.00	27.851	la .
July												****	27.70	
Sept.								.27	7.20b					
Clo	se.	:	1	0	1	pe	ńπ	atu	lower	to	20	higher;	sales 33	5
lots.														

FRIDAY, SEPTEMBER 15, 1950

Sept.				٠	 						26.50b
Oct. Dec.								50b	28.90	28.25	28.30
Jan. Mar.								50b	27.70	27.05	27.10
Apr. June						 		.50b	27.60	27.00	26.90b
July		 				 . ,		noints	lower:	sales 67	lots.

Dates for Grand National Livestock Exposition Set

The 1950 Grand National Livestock Exposition, Horse Show and Rodeo will be held October 27 through November 5 at the San Francisco Cow Palace, it has been announced. Beef cattle premiums for the show total \$29,375. A highlight of the beef show will be the national show and sale of the American Aberdeen-Angus Breeders Association. Hereford cattle will be auctioned on November 1, Aberdeen-Angus on the second, and champions, fat cattle and feeders, on the third.

Other features include the convention of the California Wool Growers Association, sales of fat lambs and bred ewes and huge swine and dairy shows. In addition, the official International Rodeo Association's Championship finals for 1950, a national full division horse show and the National Cutting Horse Association's Championship finals for 1950 will be held in connection with the exposition.

CHICAGO HIDE MOVEMENT

Receipts of hides at Chicago for the week ended September 9, 1950, were 5,455,000 lbs.; previous week 6,914,000 lbs.; same week 1949, 5,954,000 lbs.; corresponding period a year earlier, 246,385,000 lbs.

Shipments for the week ended Sep-

WEEK'S CLOSING MARKETS

FRIDAY'S CLOSINGS

Provisions

The live hog top at Chicago was reported at \$22.00, down \$2.00 from a week earlier. The average price paid was \$20.90, or \$1.25 lower than the average on Friday a week ago. Provision prices were quoted as follows: Under 12 pork loins, 52@53; 10/14 green skinned hams, 44@45; 4/8 Boston butts, 44@45; 16/down pork shoulders, 39; 3/down spareribs, 40@40½; 8/12 fat backs, 13@14; regular pork trimmings, 32½@33; 18/20 DS bellies, 26@26½; 4/6 green picnics, 33½; 8/up green picnics, 32.

P.S. loose lard was quoted at 15.00 and P.S. lard in tierces at 15.00n.

Cottonseed Oil

The closing cottonseed oil futures quotations at New York were reported as follows: Sept. 20.30; Oct. 20.01; Dec. 19.72; Mar. 19.62; May 19.65; July 19.55. Total sales amounted to 825 lots.

tember 9 totaled 4,534,000 lbs.; previous week, 4,015,000 lbs.; same week last year 4,223,000 lbs.; 1950 to date 160,265,000 lbs.; corresponding period last year, 179,695,000 lbs.

CHICAGO HIDE QUOTATIONS

	PACKER	HIDES	
	Week ender Sept. 14, 198	d Previous 0 Week	
Nat. strs Hy. Tex. Str	.33%@34%	3214@8314 29	24 @251/2
hvy. butt brnd'd strs Hy. Col. strs	. 29	29 28	21 2014
ex-light Tex. strs Brnd'd cows.	. 31 @31%	30 @30%	22 @2214
Hy. nat. cow	831/4 @ 341/4	3214 @3314 2214 @23	24 @24% 24%@27 17%
Nat. bulls Brnd'd bulls Calfskins,	23n		16%
Nor	.75 @80	75 @80	55 @65
Nor. nat Kips.	62%	621/4	47%@50
Nor. brnd. Slunks, reg.		80 3.85	45 @47¼ 2.45
Slunks, hrls.		.90	.90

CITY AND OUTSIDE SMALL PACKERS 10-12 lb. aver. 33 32 20½ 622½ 50-52 lb. aver. 31 30 19½ 622½ 63-65 lb. aver. 30 28 629 14 615 81 14 615 81 14 615 81 14 615 81 14 615 81 14 615 81 15 616

All packer bides and all calf and kipskins quoted on trimmed, selected basis; small packer hides quoted selected, trimmed; slunks quoted flat.

COUNTRY HIDES

All weight		697		25 14	69.90	18	@10	
Bulls	131	4@14		13			@19 12 @27	
					6933		@25	
All cou	intry b	ides	and	aki	ins	quoted	08	fat

SHEEPSKINS, ET

Pkr, shearings,		
No. 14.30@ 4.4	0 4.00@ 4.10	
Dry pelts 37 @40	37 @38	29 @30
Horsehides		
untrmd12,50@18.0	0 12.50@13.00	11.50@12.00

PORK SAUSAGE AS THEY LIKE IT!

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"The Man Who Knows"

Look to H. J. Mayer for advice in selecting the seasoning formula that puts the most "sell" in your pork sausage. Mayer's Special Seasonings for pork sausage are available in all the different types and styles checked on the chart below. Now you can make those plump, pink piglets that steal the show in any show case . . . and flavor them to your customers' particular taste. Write today for detailed information.

FIT THE FORMULA TO YOUR CUSTOMERS

MAYER'S Special Pork Sausage Seasonings	Reguler Strength	Light Sage	No Sage	Southern Style
NEW WONDER (Regular type)	4	1	1	1
NEW WONDER (So-Smooth type)	1	4	1	1
WONDER (Regular type)	1	1	1	1
WONDER (Se-Smooth type)	4	1	1	1
SPECIAL (Regular type)	. 4		1	1
SPECIAL (Se-Smooth type)	✓		1	1. V
OSS (Completely soluble)	1	1	1	1

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Weekly Review

SALABLE LIVESTOCK AT TWELVE MARKETS IN AUGUST

The U. S. Department of Agriculture report of August receipts at the seven leading markets, with totals for twelve markets, was as follows:

													UA	LIL	120
													Aug. 1950		Aug. 1949
Chicago													159,673		189,148
Kansas	City					۰							116,615		163,192
													134,841		165,649
E. St.															86,485
St. Jose	eph								۰				49,615		62,898
Sioux C															133,480
So. St.				0	0	0	0	۰	0	٥					114,072

•Includes seven markets named, plus Cincinnati, Denver, Fort Worth, Indianapolis and Oklahoma

										CA	LVE	88
Chicago				 					٠	8,610		10,320
Kansas	City									15,295		26,716
												9,507
										31,402		87,250
St. Jos	eph .			. ,					*	4,822		8,075
Sioux (City .				 			4		2,984		5,480
So. St.	Paul				 . ,					23,746		26,911
*Tota	1				 					144,800		178,634

*Includes seven markets named, plus Cincinnati, Denver, Fort Worth, Indianapolis and Oklahoms City.

														1	HOGS	4
Chicago												17	7	476		186,310
Kansas City																54,135
Omaha																118,590
E. St. Louis																203,373
St. Joseph .																86,797
Sioux City .																93,235
So. St. Paul	۰	0	0	۰	0	0	0	0	0	0	1	15	5	,304		152,687

*Includes seven markets named, plus Cincinnati, Denver, Fort Worth, Indianapolis and Oklahoma City.

				SHEEP AND	LAMBS
Chicago			 	 29,391	37,831
Kansas	City		 	 45,101	53,130
Omaha			 	 42,595	74,409
St. Jose	ph .		 	 34,048	38,446
Denver			 	 126,764	111,835
Oklahom	a Ci	ty	 	 7,165	7,781
So. St.	Paul		 	 35,038	64,271
*Total			 	 448,374	558,398

*Includes seven markets named, plus Cincinnati, Fort Worth, Indianapolis, E. St. Louis and Sioux

GEORGIA BARROW SHOW

The third annual Georgia Barrow Show and Sale will be held in Moultrie, Ga., on September 12. A record number of entries are anticipated for the event which has established itself as one of the biggest southeastern swine events.

Venezuela Makes Plans to Fight Hoof-Mouth Disease

in

The Venezuelan government has set up an institute, which will be attached to the Ministry of Agriculture, to plan and execute the campaign against hoofand-mouth disease in that country. United States and Mexican aftosa experts have gone to Venezuela to cooperate with the institute in its fight. Thus far the epidemic seems to have been confined to a small section.

ST. LOUIS HOGS IN AUGUST

Hog receipts, weights and range of prices at the National Stock Yards, E. St. Louis, Ill., were reported by H. L. Sparks & Co. as follows:

										A	ugust
										1950	1949
Hogs received						 				208,832	218,762
Highest price			ì							.\$25.50	\$23.75
Lowest price										. 23.75	20.50
Average price										. 24.27	21.60
Average weigh	4	٦	S.	AG.						201	208

IMPORTS OF CATTLE AND OF BEEF AND VEAL INTO THE UNITED STATES FROM CANADA AND OF CATTLE FROM MEXICO, BY YEARS, 1934-49, BY MONTHS TO DATE, 1950.

		Cattle an	d calves				Beef and ve	eal
	Canada			Mexico			Canada	
Tear breding February 1934 5.608 1935 13.066 1936 19.346 1937 11.350 1938 9.660 1936 12.904 13.46 1937 11.350 1938 1940 12.904 1944 16.748 1944 16.748 1944 16.748 1944 19.60 1944 19.60 1944 19.60 1944 1948 1949 1948 1949 1948 1950 1948 1950 1948 1950 1948 1950 1950 1950 1950 1950 1950 1950 1950	Other edible cattle Nurser Street Nurser Nur	Calves 3 Number 0 055,695 80,792 45,645 81,832 74,681 62,419 53,015 5,996 5,551 8,428 9,348 7,642 23,725 41,535	Cattle for breeding Nibber 1,237 280 284 684 682 388 267 602 235 81 582 26 6 0 0 0	Other edible cattle state of the cattle state	Calves Number 1,615 1,615 2,062 2,062 3,259 29,921 38,776 13,508 8,283 310 2,315 708 0 0	Canned, including corned 1,000 lbs. 5 7 7 1 5 2 22 29 152 8 91 26 1 1 183 287	Pickled or cured 1,000 lbs. 2500 78 191 10 69 34 722 4,200 11 1 2 2 3 3 16	Fresh, chilled or frozen 1,000 lbs, 76 4,368 892 2,240 565 362 128 239 167 42 24 33 59 71,634 74,534
January 1,581 February 1,413 March 1,617 April 2,216 May 2,249	31,297 30,841 29,756 23,066 31,023	1,886 1,893 4,959 5,677 6,735	0 0 0 0	0 0 0 0	0 0 0 0	5 1 1 6	0 2 0 0	5,723 3,170 2,796 2,532 6,076

²Under 200 lbs.

²Less than 500 lbs.

²Cattle from Mexico were actually imported on December 26, 1946; books had been closed so they were reported in January, 1947.

Compiled from reports on foreign trade of U. S. Department of Commerce.

WATKINS & POTTS LIVESTOCK BUYERS

NATIONAL STOCK YARDS, ILL. . INDIANAPOLIS, IND. UP ton 5-1621 & 5-1622 FR anklin 6397

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SAUSAGE CASINGS



CINCINNATI, OHIO DAYTON, OHIO DETROIT, MICH. FT. WAYNE, IND. INDIANAPOLIS, IND. JONESBORO, ARK. LAFAYETTE, IND. LOUISVILLE, KY. MONTGOMERY, ALA. NASHVILLE, TENN. OMAHA, NEBRASKA SIOUX CITY, IOWA SIOUX FALLS, S.D.

LIVESTOCK PRICES AT LEADING MARKETS

Livestock prices at five western markets on Wednesday, September 13, 1950, were reported by the Production & Marketing Administration as follows:

				ds. Unicago	Kansas City	Omaha	St. Paul
BARROW Good and			ILTS:				
180-2 0 0 200-220 220-240 240-270 270-300 300-330	lbs. lbs. lbs. lbs. lbs. lbs. lbs.	***	$\begin{array}{c} 16.50\text{-}18,75\\ 18.50\text{-}20,75\\ 20.50\text{-}22.15\\ 21.75\text{-}22.60\\ 22.25\text{-}22.75\\ 22.50\text{-}22.75\\ 21.25\text{-}22.25\\ 21.25\text{-}22.25\\ 21.25\text{-}22.25\\ 21.00\text{-}21.50\\ 20.75\text{-}21.25\\ \end{array}$	\$14.00-17.50 16.50-19.00 18.75-21.25 21.00-22.25 22.00-22.75 22.50-23.25 22.75-23.25 22.50-23.00 22.00-22.75 21.25-22.25	\$ 19.25-20.50 20.00-22.00 21.75-22.50 22.50-22.75 22.50-22.75 22.25-22.75 21.75-22.50 21.50-22.60 21.25-21.75	19.75-20.75 20.50-21.75 21.50-22.25 22.25-22.75 22.25-22.75 22.25-22.50 21.25-22.25 20.50-21.50 20.50-21.50	18.00-20.00 20.00-20.50 21.00-22.00 22.00-22.25 22.00-22.25 21.00-22.00 21.00-22.00
Medium:							
160-220	lbe.		18.75-22.25	17.00-22.00	20.50-22.25	19.50-22.25	********
sows:							
Good an	d Che	olce:					
300-330 330-360	lbs.	***	$\begin{array}{c} 20.75\text{-}21.25 \\ 20.75\text{-}21.25 \\ 20.25\text{-}21.25 \\ 19.25\text{-}20.75 \end{array}$	21,75-22,00 21,25-21,75 20,75-21,50 19,75-21,00	20.75-21.25 20.75-21.25 19.75-21.00 19.00-20.50	21.25-21.50- 20.75-21.25 20.25-21.00 19.50-20.50	18.75-21.50 18.75-21.50 18.75-21.50 18.75-21.50
Good:							
			$\frac{18,75 - 20,25}{17,00 - 19,75}$	19.25-20.00 18.25-19.50	18.50 - 20.00 $18.00 - 19.25$	19.00-19.75 18.25-19.25	17,00-19,25 17,00-19,25
Medium:							
250 - 550	lbs.		16.25 - 20.75	17.00-21.00	17.50-20.50	17.50-21.25	*******
PIGS (SI	aught	er):					
Medium							
90-120	lbs.		13.60-16.75	13.00-15.00	*******	*******	
SLAUGHT	ER (ATI	LE, VEAL	ERS AND C	ALVES:		
STEERS,	Choi	ice:					
900-1100	0 lbs		31,00-32,00 31,25-32,50 31,25-32,50 31,00-32,25	30.75-32.50 31.25-33.25 31.50-33.50 31.25-33.25	31.25-82.50 $31.50-33.00$ $31.50-33.00$ $31.50-32.50$	31,25-32,25 32,00-33,00 32,00-33,00 31,25-32,75	31.00-32.25
STEERS,	Good	1:					
700. 900	a libe		90 95 91 00	90 50 91 95	29 00.31 50	90 95 91 50	99 50.91 00

SLAUGHTER CATTLE	TEALERS.	AND	CALVES.

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H. L.

1949 18,762 \$23,75 20,50 21,60 208

BY

50

STEERS, Choice:				
700- 900 lbs 31,00-32,00 900-1100 lbs 31,25-32,50 1100-1300 lbs 31,25-32,50 1300-1500 lbs 31,00-32,25	30.75-32.50 $31.25-33.25$ $31.50-33.50$ $31.25-33.25$	31.25-82.50 $31.50-33.00$ $31.50-33.00$ $31.50-32.50$	$\begin{array}{c} 31.25 - 32.25 \\ 32.00 - 33.00 \\ 32.00 - 33.00 \\ 31.25 - 32.75 \end{array}$	31.00-32.00 $31.00-32.25$ $31.00-32.25$ $31.00-32.25$
STEERS, Good:				
700- 900 lbs 29.25-31.00 900-1100 lbs 29.50-31.25 1100-1300 lbs 29.50-31.25 1300-1500 lbs 29.00-31.00	29.50-31.25 29.50-31.50 29.25-31.50 20.00-31.25	$\begin{array}{c} 29.00\text{-}31.50 \\ 29.25\text{-}31.50 \\ 29.25\text{-}31.50 \\ 29.25\text{-}31.50 \end{array}$	29.25-31.75 29.25-31.75 29.25-31.75 29.25-31.75	28.50-31.00 28.50-31.00 28.50-31.00 28.50-31.00
STEERS, Medium:				
700-1100 lbs 24,50-29,50 1100-1300 lbs 24,50-29,50	$\frac{25,50\text{-}29,25}{25,00\text{-}29,25}$	$\substack{24.50-29.25 \\ 24.25-29.25}$	$\frac{25.00 \cdot 29.25}{25.00 \cdot 29.25}$	$\frac{23.50 - 28.50}{23.50 - 28.50}$
STEERS, Common:				
700-1100 lbs 22.00-24.50	23.00 - 25.50	21.50-24.50	22.00-25.00	20.50-23.50
HEIFERS, Choice:				
600- 800 lbs 30.75-32.00	29.75-31.00	31.00-32.00	30.50-31.50	30.00-31.50
800-1000 lbs 30.75-32.00	30,00-31,50	31,00-32.25	30.00-31.50	30.00-31.50
HEIFERS, Good:				
600- 800 lbs 29,50-30,75 800-1000 lbs 29,25-30,75	28.50-30.00 28.50-30.00	28.50-31.00 28.50-31.00	28.50-30.25 28.50-30.25	28.00-30.00 28.00-30.00
	28,30-30,00	28.00-01,00	25.00-00.20	25.00-30.00
HEIFERS, Medium:		01 00 00 00		00 00 00 00
500- 900 lbs 24.00-29.25	24.50-28.50	21.00-23.50	23.50-28.50	23.00-28.00
HEIFERS, Common:				
500- 900 lbs 21.00-24.00	21.00-24.50	21.00-23.50	21,00-23,50	20.00-23.00
COWS (All Weights):				
Good 21.50-22,50	22.50-24.50	20.00-21.00 19.25-20.00	20.75-22.75 19.75-20.75	21.00-23.00 19.50-21.00
Medium 20.00-21,50 Common 19.00-20.00	21,25-22,50 19,50-21,50	15.50-19.25	18.75-19.75	18.50-19.50
Can. & Cut 15,50-19.00	15.50-19.50	23.50-24.00	16.00-18.75	15.50-18.50
BULLS (Yrls, Excl.) All Wei	ghts:			
Beef, good 22.50-24.25	24.00-25.50	23.50-24.00	22.00-23.50	23.00-24.00
Sausage, good 22,50-24,25	25,00-26,25 23,50-25,00	23,50-24,50 $21,50-23,50$	23.75-24.25 22.00-23.75	23.00 - 25.00 $21.00 - 23.00$
Sausage, medium, 21,50-22,50 Sausage, cut. &	23,30-23,00	21.00-20.00	22.00-23,10	21.00-20.00
com 19.00-21.50	19.50-23.50	19.00-21.50	19.50-22.00	17.00-21.00
VEALERS, All Weights:				
Good & choice. 31.00-35.00	32.00-34.00	29.00-31.00	29,00-31,50	29.00-34.00
Com. & med 23,00-31,00 Cull, 75 lbs. up. 18,00-23.00	25.00-32.00 20.00-25.00	22.00 - 29.00 $17.00 - 22.00$	23,00-29,00 19,00-23,00	18.00-23.00
CALVES (500 lbs. down):				
'Good & choice 28.00-31.00	28.00-32.00	27.00-29.00	26.00-30.50	28.00-30.00
Com. & med 22,00-28.00	21.00-29.00 18.00-21.00	20,00-27.00 16,00-20.00	21.00-26.00 19.00-21.00	21.00-28.00 18.00-21.00
Cull 18.00-22.00	12.00-21.00	10.00-20.00	10,00-21,00	15.00-21.00

SLAUGHTER LAMBS AND SHEEP:1

SPRING LAMBS:				
Good & choice* 28.50-29.25 Med. & good* 26.00-28.25 Common 22.00-25.50	$\begin{array}{c} 27,25\text{-}28,25 \\ 25,00\text{-}27,25 \\ 18.00\text{-}24,50 \end{array}$	$\begin{array}{c} 28, 25, 28, 75 \\ 25, 50, 28, 00 \\ 22, 00, 25, 25 \end{array}$	$\begin{array}{c} 28,00 \cdot 29,00 \\ 27,00 \cdot 28,00 \\ 26,00 \cdot 27,00 \end{array}$	27.50-28.25 24.50-27.25 19.50-24.25
YRLG, WETHERS (Shorn):				
Good & choice*	$\substack{24,50 \cdot 25,25 \\ 23,00 \cdot 24,50}$	*********	********	
EWES (Shorn):				
Good & choice* 10.50-12.75 Com. & med 9.00-11.50	11.50-13.75 9.75-11.00	$\substack{13.00 \text{-} 13.50 \\ 11.00 \text{-} 12.75}$	$\begin{array}{c} 13.25 \text{-} 13.75 \\ 12.00 \text{-} 13.25 \end{array}$	12.75-14.00 9.00-12.50

¹Quotations on wooled stock based on animals of current seasonal market weight and wool growth, those on shorn stock on animals with No. 1 and 2 pelts.

*Quotations on slaughter lambs and yearlings of good and choice grades and the medium and good grades and on ewes of good and choice grades as com-bined represent lots averaging within the top half of the good and the top half of the medium grades, respectively.

LIVESTOCK PRICES AT TEN CANADIAN MARKETS

Average prices per cwt. paid for specified grades of steers, calves, hogs and lambs at ten leading markets in Canada during the week ended September 2 were reported to The NATIONAL PROVISIONER by the Canadian Department of Agriculture as follows:

GOOD STEERS	CALVES	HOG8*	LAMBS
Up to	Good and	Gr. B1	G4.
1000 lb.	Choice	Dressed	Handyweights
27.50 30.11 30.10 26.00	\$31,00 29,65 30,50 30,90 29,55 25,50 26,20 27,00	\$33,10 31.85 33.60 32.20 33.10 33.35 31.35 31.35	\$30,91 20,05 27,00 26,50 23,55 24,30 25,90 24,50 23,80
	Up to 1000 lb. .829.22 .27.50 .30.11 .30.10 .26.00	THERS CALVES Up to Good and 1000 lb. Choice . \$29.22 \$31.00 . \$29.65 . \$21.50 \$30.50 . \$30.11 \$30.90 . \$30.10 \$29.55 . \$26.00 \$25.50 . \$26.20 . \$26.30 \$27.00	THERS CALVES HOGS*

^{*}Dominion government premiums not included.

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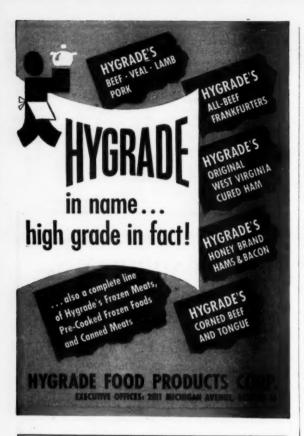
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and

PROCESSING

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SLAUGHTER REPORTS

Special reports to THE NATIONAL PROVISIONER, showing the number of livestock slaughtered at 13 centers for week ending September 9, 1950:

1990:	CATTLE		
	Week ended Sept. 9	Prev. week	Cor. week, 1949
Chicago: Kansas Cityt Omaha*! E. St. Louist St. Joseph: Sioux Cityt Wichita! New York &	. 21,337 . 7,202 . 8,140 . 10,564	24,044 20,412 28,244 8,322 8,335 10,737 3,557	18,905 23,614 23,076 7,947 9,991 10,354 3,354
Jersey City Okla. City*; Cincinnati Denver; St. Paul; Milwaukee;	5,494 3,323 6,914 13,186	7,947 5,984 4,690 8,129 15,328 3,443	5,548 5,399 4,869 6,746 14,284 2,730
Total	. 131,076	144,172	136,817
	HOGS		
Chicagot Kansas Cityt Omahat E. St. Louist St. Josepht Sioux Cityt Wichitat	. 10,042 . 22,173 . 19,214 . 14,907 . 14,346	34,042 10,675 26,260 22,575 15,947 13,245 8,983	26,979 10,695 28,750 20,852 15,599 14,154 3,075
New York & Jersey City' Okla. City? Cincinnati§ Denver? St. Paul? Milwaukee?	5,918 15,181 6,376 25,468	36,247 9,565 16,501 6,988 29,104 6,298	34,183 8,215 13,623 7,137 25,293 4,211
Total	204,985	236,430	212,766
	SHEEP		
Chicago: Kansas City: Omaba: E. St. Louis: St. Joseph: Sioux City: Wichita: New York &	. 12,977 6,481 7,245	5,239 9,465 10,623 6,633 11,531 5,651 1,132	5,774 8,629 12,607 7,998 12,902 6,349 1,076
Jersey City' Okla, City' Clincinnati's Denver's St. Paul': Milwaukee's	2,746 580 13,167 5,981	39,497 2,791 733 11,149 5,406 674	32,391 3,590 511 16,633 8,006 819
Total	.104,652	110,526	117,285
*Cattle and			

*Cattle and calves. †Federally inspected slaughter, including directs. †Stockyards sales for local slaugh-

ter. \$Stockyards receipts for local slaughter, including directs.

BALTIMORE LIVESTOCK

Prices at Baltimore, Md., on Thursday, September 14:

CATILE:
Steers, gd. & ch\$33.00 only
Steers, med. & gd 27,00@28,25
Steers, com. & med 23.00@26.50
Heifers, com, to med, 20,00@25.00
Cows, gd 22.00@24.50
Cows, com. & med 20,00@22,00
Cows, can & cut16.00@20.00
Sausage bulls, gd 24.00@26.00
Sausage bulls,
com. & med 20.00@23.50
CALVES:
Vealers, gd. & ch\$29,00@34.50
Com. & med 18.00@28.00
Culls 14.00@18.00
HOGS:
Gd. & ch. 180-240\$22,00@23.00
Sows, 400/down 18,75@19,75
SHEEP:
Spring lambs,
gd. & ch\$29.00 only

LIVESTOCK PRICES AT LOS ANGELES

Prices at Los Angeles, Calif., Thursday, September 14:

CATTLE:
Steers, med. & gd \$29,50@30.00
Heifers, med. to gd., 26,50@28,50
Heifers, med 24,00@26.00
Cows, med, to gd, 21.50@22.50
Cows, com 20.00@21.00
Cows, can. & cut 17.00@19.50
CALVES:
Vealers, med. to gd\$28.50@32.50
HOG8:
Gd. & ch. 185-240 \$24.75@25.35
Sows, gd 20,00@21.00

CHICAGO LIVESTOCK

Supplies of livestock at the Chicago Union Stockyards for current and comparative periods.

RECEIPTS							
	Cattle	Calves	Hogs	Sheep			
Sept.	7 3,771	406	11,227	2,420			
Sept.	8 895	217	6,724	1,294			
Sept.	9 502	55	4,429	925			
Sept.		492	11,745	2,351			
Sept.		575	13,244	2,853			
Sept.		381	11,061	2,256			
Sept.	14. 3,200	300	9,500	2,500			
*Weel	k			-			
80	far.38,035	1.748	45,550	9,959			
Week							
8.60	30.042	1.392	32,898	10,178			
1949	46,965	2.747	46,270	14,963			
	38,261		36,566	17,932			
eine	luding 76	r cattle	e. 198	calves.			
	hogs and						
packer	rs.						
-							

		8H	PMEN	87	
		Cattle	Calves	Hogs	Sheep
Sept.	7	2,523	12	1.854	1.214
Sept.	8		16	1,494	1,549
Sept.	9			139	****
Sept.	11.	3,959		891	41
Sept.	12.	3,635	1	385	237
Sept.	13.	4,056	53	813	284
Sept.		2,500		1,000	500
*Week				0.000	4 040
	far.	14,150	54	3,089	1,062
Week					
ago		9,941	67	2,982	2,525
1949		15,707	248	6,645	
1948		10,871	278	3,677	1,920
	SER	TEME	ER RE	CEIPT	16
			193	50	1949
Cattle			69,1	96	78,173
Calves			3,8	96	6,543
Hogs			97,7	52	100,879

Sheep)											. 23,90	57	28,632
	SI	E	P	T	E	9	đ	B	Ε	3	R	SHI	PME	NTS
												195	0	1949
Cattle	e											.26,70	61	30,076
Hogs												. 9.0	81	12,023

CHICAGO HOG PURCHASES

Supplies of hogo	purchased a	pt. 14:
	Week ended Sept. 14	Prev. week
Packers purch Shippers' purch		27,407 4,818
Total	39,254	32,225

CANADIAN KILL

Inspected slaughter in Canada, week ended September 2:

	CATTLE	
	Week Ended September 2	
Western Eastern	Canada 7,932 Canada14,935	15,354 16,033
Total	22,867	31,387
	HOGS	
	Canada12,099 Canada58,265	15,308 38,192
Total	65,364	53,500
	SHEEP	
	Canada 2,426 Canada10,344	8,019 20,341
Total	12,770	28,360

NEW YORK RECEIPTS

Receipts of salable livestock at Jersey City and 41st st., New York market for week ended September 8:

Cattle Calves Hogs* Sheep Salable ... 320 2,193 958 333 Total (Incl. directs) .3,968 6,183 16,827 17,138 Previous week: Salable ... 378 1,642 637 993 Total (Incl. directs) .4,875 5,322 19,191 24,623 *Including hogs at 31st street.

PACIFIC COAST LIVESTOCK

Receipts at leading Pacific Coast markets, week ending Reptember 7: Cattle Calves Hogs Sheep Los Angeles 5,400 1,200 1,550 350 N. Portland 2,635 630 1,000 2,000 S. Francisco 850 115 830 2,800 TOCK e Chicago

Sheep 2,420 1,294 922 2,351 2,852 2,256 2,500 0 9,959 10,175 14,962 17,932

808 s calves, direct to 1,214

284 500 1.062 2,525 4,164 1,920 1949 78,173 6,543 100,879 28,632

1949 30,076 12,028 4,317

at Chi-Prev. 27,407 4,818 32 225

n Canember e Week t Year 15,354 16,033

31,387 $15,308 \\ 38,192$ 53,500

8,019 20,341

28.360 live-1 41st t for 8:

17,138 993 24,623 eet.

* Sheep 223

TOCK Coast s Sheep 0 350 0 2,000 0 2,800

1950

PACKERS' **PURCHASES**

Purchases of livestock by packers at principal centers for the week ending Saturday, September 9, 1950, as reported to THE NATIONAL PROVISIONEE:

CHICAGO

Armonr, 3,587 hogs; Swift, 996 hogs; Wilson, 1,721 hogs; Agar, 4,-851 hogs; Shippers, 4,948 hogs; Others, 17,152 hogs. Total: 20,396 cattle; 1,272 calves; 23,155 hogs; 5,340 sheep.

KANSAR CITY

AAABAB ULLE									
		Cattle	Calves	Hogs	Sheep				
Armour		3,968	724	2,188	1,613				
Cuday .		2,579	484	1,367	1,460				
Swift		4.544	963	2,592	2,941				
Wilson .		1,185	276	857	963				
Central		703	000		***				
Others .		5,759	• 45	3,038	125				
Total		18,738	2,492	10,042	7,122				

OMAHA

Cattle & Calves Armour 5,785 Cuday 4,690 8wift 4,652 Wilson 2,627	Hogs 4,933 3,552 4,003 1,982	Sheep 1,576 1,061 2,028 537
Eagle 37		
Greater Omaha 135	* * *	* = 1
Hoffman 59	* * *	***
Rothschild 411	***	***
Roth 119	***	***
Kingan 1,198	***	***
Merchants 26	***	***
Midwest 110	***	***
Others	6,528	***
Total19,849	20,948	5,202

F ST LOUIS

	Cattle	Calves	Hogs	Sheep		
Armour	2,814	1,892	5,561	3,211		
Swift	3.612	2.167	4,936	3,173		
Hunter	776		2,389	97		
Heil			1,910	***		
Krey			2,458	***		
Laclede			958			
Sieloff			1.002			
Others	3.252	1.101	4.077	1,333		
Shippers .	4,097	1,945	9,727	623		
Total	14,551	7,105	33,018	8,437		

ST. JOSEPH

Armour	2,839	187	5,810	4,126
	2,576	240	5,771	1,637
	3,547	365	2,833	898
	.8,962 includ	e 26		2,842

SIOUX CITY Cattle Calves Hors Sheen

	Carrie	CHINES	LIOKS	nnech
Armour	3,164	14	4,354	1,161
Cudahy	4,073	16	4,295	1.045
Swift	2,831	2	1,583	958
Others Shippers	6,877	16	5,696	1,042
Total ·	17,112	48	15,928	4,206
	WI	CHITA		
	Cattle	Calvos	Hors	Shoon

Cudahy 1,019	464	2,343	670
Guggenheim 221			
Dunn-			
Ostertag 58			
Dold 91		512	* 1
Sunflower 19	***	62	
Pioneer 126			
Excel 664			
Others 1,844		437	29
Total4,042	464	3,354	96

OKLAHOMA CITY Cattle Calves Hoge Sheen

Armour Wilson Others	1,906 1,751 98	289 416	824 818 729	813 108	
Total	3,755	705	2,371	421	
Does calves, bought	not includ 3,547 hogs		cattle 2,325		

TOO AWANTED

	LUD A	MULLE	10	
	Cattle	Calves	Hogs	Sheep
Armour	76	50	35	
Cudahy	112		24	***
Swift	330		363	***
Wilson	42	52		***
Acme	324	25	***	***
Atlas	279			***
Clougherty	166		97	***
Const	216	24	181	* * *
Harman	209	1	566	***
Luer	194		218	
Union		000	2.2.0	***
United	216	. 7	229	
Others	2,798	595	58	***
Total	.5,389	754	1,205	***

CINCINNATI

		CARROL	-	•	
		Cattle	Calves	Hogs	Sheep
Gall's		***			288
Kahn's .					***
Lohrey .				948	***
Meyer					***
Schlachte	*	98	96		76
Northside			222	111	- 222
Others .		3,241	692	17,721	1,660
Total		.3,339	788	18,669	2,024
Does n	ot	includ	e 151	cattle	bought

DENVER

Armour		Calves 80	Hogs 1,972 1,510	12,620
Cudahy	933	48		3,772
Wilson Others	562 2,916	170	2,344	371
Total	.7,110	402	7,733	25,791
	ST.	PAUL		
	Cattle	Calves	Hogs	Sheep

Armour	4,287	1,554	11,515	2,653
Bartusch .	646	***	000	243
Cudahy	989	725		471
Rifkin	785	22	0 = 6	
Superior .	1,420			
Swift	5.059	961	13,953	2,853
Others	1,797	1,442	9,416	1,28
Total1	4,983	4,704	34,884	7,260

FORT WORTH

Cattle	Calves	Hogs	Sheep
Armour	1,577 1,498 19 14 24	1,136 959 340 82	1,083 813
Total2,774	3,132	2,517	1,896

TOTAL PACKER PURCHASES

			Week ended Sept. 9	Prev.	Cor. week, 1949
Cattle			.141,000	208,480	161,775
Hogs			.198,238	226,812	203,603
Sheep			. 75,332	80,838	108,348

CORN BELT DIRECT TRADING

Des Moines, Ia., September 14-Prices at the ten concentration yards and 11 packing plants in Iowa and Minnesota:

Hogs, goo	d to	-	el	31	oi	ie	10		
160-180	lb.								.\$16.50@20.00
180-240	16.								. 19.25@21.60
240-300	1b.								. 20.50@21.60
300-360	lb.			,		×			. 20.00@21.25
Sows:									
270-360	Ib.								.\$19.75@21.00
400-550	lb.								. 16.25@19.00

Receipts of hogs at Corn Belt markets were:

						6	This week stimated	Same day last wk. actual
Sept.	8						.36,000	24,500
Sept.	9						.37,500	19,000
Sept.	11						.50,000	Holiday
Sept.	12						.43,000	55,000
Sept.	13			,			.33,000	38,000
Sept.	14	,				,	.36,000	34,000

LIVESTOCK RECEIPTS

Receipts at major markets:

AT 20 MA	RKETS, Cattle	Week E Hogs	nded: Sheep
Sept. 2 1949 1948	.248,000 .276,000 .278,000 .213,000 .379,000	309,000 365,000 329,000 255,000 316,000	186,000 190,000 255,000 267,000 247,000
Sept. 2 1949 1948		TS, Wk.	.245,000 .286,000 .267,000 .201,000
Sept. 2 1949 1948	KETS, W .177,000 .197,000 .205,000 .149,000 .270,000	7eek Ende 190,000 224,000 215,000 156,000 200,000	93,000 97,000 128,000 133,000 142,000



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When installed in Meat Coolers reduses
shrinkage, helps to retain color longer.
Provents model growth and dispels oders.
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areventing frost formation and aligh in
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Uniform tomperature both top and bottom
of cooler. Reeps the ceiling and walls dry.
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MEAT SUPPLIES AT NEW YORK

(Receipts reported by the U. S. D. A	Production & Marketing Administration)
STEER AND HEIFER: Carcasa	BEEF CURED:
Week ending Sept. 9, 1950 12,5	
Week previous	
Same week year ago 14,9:	
and the first series	
COW:	PORK CURED AND SMOKED:
Week ending Sept. 9, 1950 1,9	
Week previous 1,3	08 Week previous 1,000,037
Same week year ago 1,85	8ame week year ago 961,209
BULL:	LARD AND PORK FATS:
Week ending Sept. 9, 1950 1,0	
	9 Week previous 76,292
Same week year ago 93	8 Same week year ago 123,731
VEAL:	LOCAL SLAUGHTER
Week ending Sept. 9, 1950 10,8	77 LOUAL BLAUGHTER
Week previous 8,2	CATTLE: Carcases
Same week year ago 9,00	58 Week ending Sept. 9, 1950 6,984
7 4 3 CD	Week previous 7,947
LAMB:	Same week year ago 5 548
Week ending Sept. 9, 1950 32,3	#1
Week previous 32,3:	
Same week year ago 47,00	
MUTTON:	Week previous 11,907
	Same Week year ago 10 504
Week ending Sept. 9, 1950 1,5	
Week previous 3	
Same week year ago 3,9-	
HOG AND PIG:	Week previous 36,247
Week ending Sept. 9, 1950 5,08	Same week year ago 34,183
Week previous 5,4	
Same week year ago 7.91	
	Week provious 30 400
PORK CUTS: Pound	Same week year ago 32 391
Week ending Sept. 9, 1950 1,046,33	13
Week previous 2,181,18	COUNTRY DRESSED MEATS
Same week year ago 1,503,13	VEAL:
BEEF CUTS:	Week ending Sept. 9, 1950 5,017
Week ending Sept. 9, 1950 128,83	37 Week previous 5,324
Week previous 91.86	38 Same week year ago 4,489
Same week year ago 130,33	1
	HOGS:
VEAL AND CALF CUTS:	Week ending Sept. 9, 1950 -
Week ending Sept. 9, 1950 25,9	
Week previous 2,20	8 Same week year ago 1
Same week year ago 8,13	LAMB AND MUTTON:
LAMB AND MUTTON CUTS:	Week ending Sept. 9, 1950 49
Week ending Sept. 9, 1950 9,3	
Week previous 4,5; Same week year ago 2.36	My
Same week year ago 2,30	1 †Incomplete.

WEEKLY INSPECTED SLAUGHTER

Slaughter at 32 centers during the week ended September 9 was reported by the Production and Marketing Administration, U. S. Department of Agriculture, as follows:

NORTH ATLANTIC New York, Newark, Jersey City Baltimore, Philadelphia	Cattle 6,984 5,007	Calves 11,500 1,408	Hogs 31,525 19,989	
NORTH CENTRAL Cincinnati, Cleveland, Indianapolis. Chicago Area St. Paul-Wisc. Group ¹ St. Louis Area ² Sloux City Omaba Kansas City Iowa and So. Minn. ³	25,073 23,387 12,289 9,905 22,178 16,838	2,600 5,167 12,683 10,290 143 752 4,127 3,618	53,240 46,001 68,688 40,282 16,106 31,162 27,883 140,190	10,039 10,318 11,242 7,048 17,444 9,248
SOUTHEAST ⁴ SOUTH CENTRAL WEST ⁵ ROCKY MOUNTAIN ⁶ PACIFICT Grand total	17,830 7,973 15,121 196,444	2,059 67,779	16,626 35,377 9,625 20,482 557,176	15,856 18,658 23,482 194,251
Total last week Total same week 1949	188,513	72,175	558,778	221,259

Includes St. Paul, So. St. Paul, Newport, Minn., and Madsion, Miwaukee, Green Bay, Wis. "Includes St. Louis National Stockyards, E. St. Louis, Ill., and St. Louis, Mo. "Includes Cedar Rapids, Des Moines, Fort Dodge, Mason City, Marshalitowa, Ottmwa, Storm Lake, Waterloo, Ia., and Albert Lea, Austin, Minn. "Includes Birmingham. Dotham. Montgomery, Ala., Taliahassee, Fla., and Albany, Atlanta, Columbus, Moultrie, Thomaswille, Tifton, Ga. "Includes So. St. Joseph, Mo., Wichita, Kans., Oklahoma City, Okla., Ft. Worth, Texas. "Includes Dever, Colo., Ogden and Salt Lake City, Utab. "Includes Los Angeles, Vernon, San Francisco, San Jose, Vallejo, Calif."
NOTE: Packing plants included in above tabulations slaughtered approximately the following percentages of total slaughter under federal meat inspection during July 1950—Cattle, 76.3; calves, 64.9; hogs, 73.7; sheep and lambs, 34.6.

SOUTHEASTERN RECEIPTS

Receipts of livestock at eight southern packing plants located at Albany, Columbus, Moultrie, Thomasville and Tifton, Georgia; Dothan, Alabama; Jacksonville and Tallahassee, Florida, during the week ended September 8 were reported as shown in the following table:

Week	ended	September	8	 	Cattle1,665	Calves, 1,857	Hoga 8,654
						2,337 720	9,285 5,939

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Capable of handling supervision duties for several plants, edible or inedible packing house or dead stock rendering plants. Would possibly consider single large plant. W-296, THE NATIONAL PROVISIONEE, 407 S. Dearborn St., Chicago 5, Ill.

SUPERINTENDENT

Or supervisor desires position in any size plant. 25 years of practical and supervisory experience in slaughtering and processing of all kinds of livestock and affiliated departments. Can get top quality and production. Excellent references. W-297, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, III.

SALES MANAGER: 22 years' experience, entire sales operation, sales promotion, production, purchasing, aggressive producer, available two weeks, willing to relocate. W-279, THE NATIONAL PROVISIONER, 467 S. Dearborn St., Chicago 5, Ill.

ACCOUNTANT: 22 years' packinghouse experience, cost, reports, taxes, payroll. Age 45. College education. Wish to take charge of your accounting. W-298, THE NATIONAL PROVISIONER, 407 8. Dearborn St. Chicago 5. III.

TRAFFIC MANAGER: Experienced in all phases. 18 years with one concern. Age 36. W-299, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

HELP WANTED

Sales Representatives Wanted

Well established packinghouse equipment and supply company (not a Chicago concern) is desirous of obtaining two high caliber sales representatives in good, established territories. Must be well versed in selling and have knowledge of packinghouse and sausage manufacturing equipment. All replies confidential. W-300, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, III.

MANAGEMENT'S ASSISTANT: Aggressive, growing processing firm in Philadelphia, Pa. requires the services of an assistant to management. To help in purchasing supplies, meats, to formulate programs and other general duties of management. State age, experience, in detail, marital status, salary (confidential). Box W-287, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago G. Ill.

SALESMAN: Established manufacturer furnishing essential commodity to meat packing industry, requires sales representative to cover Ontario. Prefer man with practical packing house experience. Must be capable of commanding executive's salary. Westless of the NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago G. Ili.

EXECUTIVE FOREMAN: Wanted for hog killing and cutting department. Plant in Philadelphia area. Present working foreman also considered. Excellent opportunity for right man. Give age, experience and reference. W-173. THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, 11

WORKING FOREMAN wanted to take charge of hog killing floor, small BAI plant in the east. Good salary and working conditions. All replies confidential. W-283, THE NATIONAL PROVI-SIONER, 11 East 44th St., New York 17, N.Y.

EQUIPMENT FOR SALE

MEAT PACKERS-ATTENTION

MEAT PACKERS—ATTENTION

FOR SALE:
2—Anco 2561 Grease Pumps, M.D.
1—Anco Continuous Screw Crackling Press, installed one year.
1—Enterprise 2166 Meat Grinder, belt driven.
1—Steel 2,000 gal., jack., 0.T., agit. Kettle.
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250, 150, 250, 750, 1,200 gallon.
Used and rebuilt Anderson Expellers, #1 RB, Duo and Super Duo.
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WANTED: Used No. 46 B Boss Grate Dehairer, or Allbright Nell, in good condition. W-306, THE NATIONAL PROVISIONER, 11 East 44th St.. New York 17, N.Y.

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PACKING PLANT FOR SALE

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Complete operation from killing floor to retailer
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ground. Located in Nebraska town of 9,000. Two
trucks serving 4 neighboring towns. Custom killing being done also. Local auctien barns supply
cattle and hogs. A good profitable business for
sale by a person in navy reserve, and has to be
sold quickly. FS-292. THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicage 5, Ill.

A REAL MONEY MAKER

Small plant with killing capacity of 85 cattle and 150 hogs; sausage room suitable for up to 20,000 pounds per week, fully equipped with machinery in excellent condition. This is the only plant in a most progressive city of 125,000 population; excellent source of cattle and hogs at hand. Owner selling to devote more time to other businesses. FS-276, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

FOR SALE: Wholesale meat establishment servicing restaurants, betels and groceries. Manager operated, would remain if desired. Annual profit to owner, \$15,000.00. Figures available. Building and equipment value \$15,000.00, would require an additional \$10,000.00 for operating capital. FS-235, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

FOR SALE: Butcher shop, completely equipped, bologna kitchen, slaughter house, also equipped bakery, including two story brick building, garage and lot. Excellent location in prosperous town, good going business. Price \$21.500.00. PS-285, THE NATIONAL PROVISIONER, 11 East 44th St., New York 17, N.X.

FOR SALE: Packing plant, eastern area, completely modern sausage kitchen, including rendering plant. Five refrigerated trucks. Business possibilities unlimited. Very good reason for self-ing. Priced right for quick sale. F8-302, THE NATIONAL PROVISIONER, 11 East 44th St., New York IT, N.Y.

NEW SLAUGHTER ROUSE FOR SALE
At half its cost. Terms. Equipped to kill all
species. Cooler capacity 50 cattle. State inspected.
Cattle raising territory of northern California.
A. F. Dobrowsky, 1552 Oregon Street, Redding,
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RENDERING PLANT for sale. \$7,000.00 handles. Located panhandle section of Texas. F8-244, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

WANTED: Quantity buyers on eastern seaboard only, for Australian frozen lambs and dressed rabbits. Write W-286, THE NATIONAL PROVISIONER, 11 East 44th St., New York 17, N.X.

ACTIVE ASSOCIATE wanted. Must invest \$25,000 minimum. New killing plant and wholesale house. Excellent territory in south Texas town of 100,000 population. References exchanged, W. 308, THE NATIONAL PROVISIONER, 467 S. Dearborn St., Chicago 5, Ill.

OVER NIGHT DELIVERY-DRESSED HOGS-VIA REFRIGERATED TRUCKS—TO ALL EAST-ERN POINTS, REPLY TO BOX W-599, THE NA-TIONAL PROVISIONER, 407 S. DEARBORN ST., CHICAGO 5, ILL.

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in a packing house located in best section of
southeast, to party or parties who can furnish
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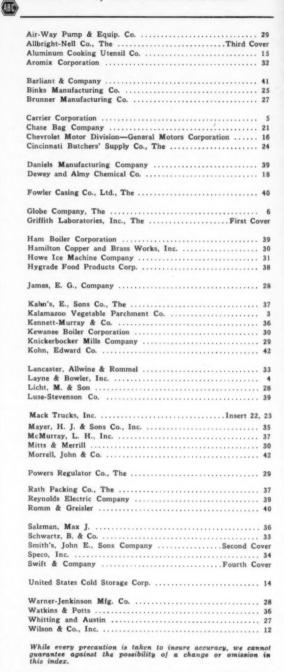
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